102 MONITOR

Council on Environmental Quality Washington D.C.

Volume 7, No. 8
October, 1977

CEQ RELEASES OIL AND GAS STUDY

The publication of Oil and Gas in Coastal Lands and Waters, a CEQ study of how to protect the natural and human environments of the seacoast while making room for essential new energy systems, was announced on September 23. A News Release and information on obtaining copies of the study appear on pages 3 and 4.

DEFERRAL OF U.S. COMMITMENT TO NUCLEAR POWER URGED

Councilmember Gus Speth in a speech before an American Law Institute - American Bar Association conference in Washington urged that expanded U.S. commitment to nuclear power be deferred until there is an acceptable solution to the radioactive waste problem. A News Release and the text of the speech are reprinted beginning on page 5.

Contents: see inside cover

CONTENTS

Oil and Gas News Release	3
Speth ALI-ABA Speech	5
State-County Index of EISs Filed with CEQ During August, 1977	26
Agency Index of EISs Filed with CEQ During August, 1977	33
Statements Filed During August, 1977	39
Cumulative Summary	101
Subscription Information	102

CEQ
EXECUTIVE OFFICE OF THE PRESIDENT
COUNCIL ON ENVIRONMENTAL QUALITY • 722 JACKSON PLACE, N.W. • WASHINGTON, D.C. 20006

News Release

Contact: Caroline Isber
Public Affairs Director
202-633-7005

FOR IMMEDIATE RELEASE
September 23, 1977

The Chairman of the Council on Environmental Quality, Charles Warren, announced today the publication of a new CEQ study, Oil and Gas in Coastal Lands and Waters. Its subject is how to protect the natural and human environments of the seacoast while making room for essential new energy systems.

He pointed out that "more and more of the oil the nation uses will be waterborne. Shipments of natural gas in liquid form are also likely to rise as our older onshore oil and gas fields decline. In the next few years offshore drilling, tanker transport, and liquefied natural gas development will put increasing pressures on the coastal environment." Warren added, "Planning is the key to handling these impacts."

Oil and Gas in Coastal Lands and Waters by Katherine Gillman provides some of the facts, experience, and analysis that must underlie planning. In nontechnical language for the general reader this CEQ study discusses oil spills; other impacts of oil and gas drilling on coastal waters and wetlands; safety of liquefied natural gas; impacts of onshore energy developments on air, water, scenery, and the use of land; and finally, social and economic effects of these developments on the human environment.

The study draws lessons from successes and failures

that coastal communities here and abroad have experienced in facing oil and gas development. It suggests measures to reduce the danger of oil spills. It also points out ways for communities to guide onshore development in accordance with their own needs and values. With extensive new oil and gas development, some conflicts with environmental and human values are perhaps inevitable. But the Council believes the problems are manageable if they are handled with care. This report is concerned with how it may be done.

# # # # #

The Council has a limited number of copies available to nonprofit organizations on a first-come first-served basis. Please enclose a pressure-sensitive self-addressed label when requesting a copy.

The study is also available from the Superintendent of Documents, Government Printing Office, Washington, D.C. 20402, Stock Number 040-000-00386, 148 pages, $2.75.

CEQ
EXECUTIVE OFFICE OF THE PRESIDENT
COUNCIL ON ENVIRONMENTAL QUALITY • 722 JACKSON PLACE, N.W. • WASHINGTON, D.C. 20006

News Release

Contact: Caroline Isber
Public Affairs Director
202-633-7005

EMBARGOED FOR RELEASE UNTIL
12 NOON, SEPTEMBER 29, 1977

A member of the Council on Environmental Quality urged today that expanded U.S. commitment to nuclear power be deferred until there is an acceptable solution to the radioactive waste problem.

In a speech before an American Law Institute-American Bar Association conference here in Washington, Council Member Gus Speth said that the Council favored "a national decision which would make the expanded use of nuclear power contingent on a clear and convincing showing, after consideration of both technical and institutional factors, that nuclear power's deadly by-products can be safely contained for geologic periods." He proposed a "nuclear deadline": by that date a "definitive, widely accepted solution for the safe long-term management of radioactive wastes must be agreed upon after intensive public review; otherwise no new nuclear power licenses would be issued."

Speth pointed out that the federal government's radioactive waste management program has been plagued for years by serious deficiencies, and pointed to several recent government reports, including one by the General Accounting Office, that are highly critical of that program.

Speth said the policy advocated by the Council would serve to "galvanize the attention and direct the energies of those responsible for finding the solution [to the radioactive waste problem] and also protect this and future generations if they fail in that search."

The speech discussed several important environmental and energy issues of current concern:

Plutonium and Non-Proliferation. Speth was strongly critical of the U.S. nuclear power industry for its failure to support President Carter's program to prevent nuclear power from becoming the basis for widespread nuclear weapons proliferation. Noting that the U.S. nuclear industry has been among the leaders in the fight here and abroad against the President's program, Speth cautioned that "in a world faced with critical decisions necessary to reduce the risks of nuclear devastation, this impatience -- this failure to give the President's program an opportunity to work -- serves neither the American people nor, for that matter, the nuclear industry itself." He added:

"In my view, the world nuclear industry will be making a dreadful mistake if it continues to promote a vision of technology triumphant over public prudence. If that is

the future, nuclear recession will give way to nuclear extinction -- an extinction of an industry which will, if it comes to a choice, be preferred to the extinction of the common peace."

Speth predicted that the Carter program -- which consists of a number of important steps including deferring U.S. efforts to commercialize plutonium use and seeking through a variety of means to have other nations do the same, reforming U.S. nuclear export policy, and working with other nations in an international evaluation of alternative nuclear fuel cycles -- will come to be viewed as "one of the most historically significant contributions to world peace and stability in this half-century."

Nuclear Licensing Reform. Speth said that significant gains can be made by reforming nuclear power plant licensing, including provision for early site reviews, more meaningful state involvement and federal funding for citizen groups to intervene and participate in licensing hearings. He cautioned, however, against allowing this reassessment of nuclear licensing to become a vehicle for undercutting the public's right to participate. "The licensing process must remain open to the public's concerns. Shutting these concerns, and the underlying nuclear power problems which motivate them, out of the licensing process will not make them go away; they will simply go elsewhere."

Denying that environmental impact statement requirements and citizen interventions have delayed the licensing process, Speth pointed out the facts prove otherwise. He also cited instances in which intervenors have contributed substantially to the licensing process.

Energy Conservation and Solar Energy. Because both nuclear and coal fired power plants present environmental problems, Speth said that "the national interest dictates that we must be absolutely certain of the necessity for that next unit, no matter how its powered. Before building it, we should determine that there is no conservation or solar alternative to it.

"This is a powerful argument for supporting enactment of the Administration's energy conservation program now before Congress. It is also a powerful argument for changing our licensing requirements (which now only apply to nuclear plants) to encourage the most thorough application of conservation and solar alternatives. For this reason, CEQ is advocating an amendment which would place on any utility seeking to build a new plant the responsibility for demonstrating to the public that it had thoroughly investigated the need for new capacity, and that there was no feasible conservation or solar alternative for satisfying the projected increase in electrical demand."

Speth also called for a "national policy recognizing solar as our highest priority energy supply option and seeking the transformation of our economy to one based increasingly on the sun." He noted that new developments in solar energy technology are being reported monthly and "it appears that solar can make a significant contribution to our energy needs much more rapidly than had been considered possible."

A SMALLER TOMORROW:

Adjusting to the New Limits on Nuclear Power

Remarks by Gus Speth, Council Member
Council on Environmental Quality

Before the
ALI-ABA Conference on
Atomic Energy Licensing and Regulation

September 29, 1977
Washington, D.C.

LAST JULY, JUST TWO MONTHS AGO, NUCLEONICS WEEK HAILED AN ORDER FOR TWO NEW NUCLEAR POWER PLANTS. SUCH AN ORDER, THE NEWSLETTER COMMENTED, NOW HAS BECOME AN EVENT ALMOST AS RARE AS "THE APPEARANCE OF A COMET."

THE STATEMENT WAS, OF COURSE, A BIT HYPERBOLIC -- BUT NOT BY MUCH. IN 1973, AMERICAN UTILITIES PLACED ORDERS FOR 35 REACTORS; IN 1974, FOR 29; BUT FOR THE LAST TWO YEARS LESS THAN A HANDFUL HAVE BEEN ORDERED ANNUALLY. MORE REVEALING, PERHAPS, THAN THIS DECLINE IN NEW ORDERS IS THE EVIDENCE OF SECOND THOUGHTS ABOUT OLD ORDERS: SINCE MID-1974, CONTRACTS FOR 32 UNITS HAVE BEEN RESCINDED, AND MORE THAN 150 DEFERRED.

THIS GROWING DOUBT IN THE PRIVATE SECTOR ABOUT NUCLEAR PROSPECTS IS PARALLELED BY GOVERNMENT FORECASTS. AS RECENTLY AS THE EARLY 1970'S THE ENERGY RESEARCH AND DEVELOPMENT ADMINISTRATION ESTIMATED THAT U.S. NUCLEAR POWER CAPACITY WOULD REACH THE EQUIVALENT OF FROM 1200 TO 1500 THOUSAND MEGAWATT PLANTS BY THE YEAR 2000. ONLY A FEW YEARS LATER ERDA HAD REVISED THAT ESTIMATE DOWNWARD TO BETWEEN 300 AND 400 PLANTS, AND UNOFFICIAL ESTIMATES CIRCULATING IN THE GOVERNMENT NOW PLACE THE LIKELY NUMBER OF PLANTS IN THE YEAR 2000 AT LESS THAN 300.

IT IS DOUBTFUL THAT ANY MAJOR INDUSTRY HAS EVER UNDERGONE SUCH REDUCED EXPECTATIONS IN SO SHORT A TIME. THE QUESTION

FACING THE NUCLEAR INDUSTRY, I SUPPOSE, IS WHETHER THE NUMBER OF PLANTS NOW OPERATING OR AUTHORIZED -- ABOUT 140 -- WILL ROUGHLY DOUBLE BY THE YEAR 2000 AS SOME PROJECT, OR WHETHER NUCLEAR CAPACITY WILL FALL SUBSTANTIALLY SHORT OF THAT MARK.

WHAT ARE THE ROOTS OF THIS NUCLEAR RECESSION? NUCLEONICS WEEK ASCRIBED IT NOT TO THE "INTRINSIC ECONOMICS" OF NUCLEAR POWER, BUT TO "INTERVENOR AND CITIZEN GROUP OPPOSITION, REGULATORY RACHETING, VAGUE GOVERNMENT POLICIES ON NUCLEAR POWER, PLUS ONLY-TOO-CLEAR GOVERNMENT POLICIES ON SPENT FUEL REPROCESSING AND PLUTONIUM RECYCLE." IN THE SAME ARTICLE, IT QUOTED THE EXPLANATION OFFERED BY EDWARD E. HOOD, A VICE PRESIDENT FOR GENERAL ELECTRIC. MR. HOOD ALSO ARGUED THAT COMPARATIVE ECONOMICS, FUEL AVAILABILITY, OR UTILITY VIEWS ON APPROPRIATE NATIONAL POLICY HAVE LITTLE TO DO WITH THE GLOOMY SALES PROSPECTS FOR REACTORS. "THE INSURMOUNTABLE OBSTACLE," HE TOLD A NUMBER OF UTILITIES EXECUTIVES, "IS THE PRESENT LEGAL, POLITICAL, AND REGULATORY CLIMATE. WE FULLY UNDERSTAND THAT RESPONSIBLE UTILITY EXECUTIVES ARE RELUCTANT TO ORDER A NUCLEAR PLANT WHEN THE COSTS CAN ESCALATE BY SEVERAL HUNDRED MILLION DOLLARS . . . AND THE SCHEDULE FOR COMMERCIAL OPERATION CAN BE DELAYED FOR MANY YEARS BECAUSE OF FACTORS OVER WHICH THE UTILITY HAS NO CONTROL."

THERE IS AT LEAST THIS MUCH MERIT IN WHAT THIS ARTICLE HAS TO SAY: UTILITIES DO NOT HAVE MUCH CONTROL OVER THE FACTORS THAT HAVE DARKENED THE ONCE-BRIGHT SALES FORECASTS

FOR NUCLEAR REACTORS. IN OTHER RESPECTS, HOWEVER, ITS VIEWS SEEM TO ME WIDE OF THE MARK; THEY LAY THE ENTIRE RESPONSIBILITY AT THE FEET OF THE REGULATORS AND THE INTERVENORS AND THEREBY PERPETUATE CERTAIN MYTHS ABOUT THE CAUSES OF THE PROBLEM -- AND TO THE DEGREE THAT THEY DO SO, THEY DELAY EFFORTS TO ADDRESS MANY OF THE REAL ISSUES.

FIRST, ECONOMICS -- INTRINSIC OR OTHERWISE -- OBVIOUSLY HAS PLAYED A ROLE, PROBABLY THE BIGGEST ONE, IN BRINGING ON THE CURRENT MALAISE. NUCLEAR POWER PLANT CONSTRUCTION AND FUEL COSTS HAVE RISEN STEEPLY: THE EXPECTED DECISIVE ADVANTAGE OVER COAL HAS NOT MATERIALIZED. ABOUT 70 PERCENT OF THE COST OF ELECTRICITY GENERATED BY A LIGHT-WATER REACTOR STEMS FROM CAPITAL CHARGES ASSOCIATED WITH CONSTRUCTION AND EQUIPPING OF THE PLANT; THE COMPARABLE FIGURE FOR COAL-GENERATED ELECTRICITY IS LOWER, FROM 35 TO 65 PERCENT. THE RECENT HIGH COSTS OF CAPITAL HAVE THEREFORE FAVORED COAL. IN ADDITION, GENERATING COSTS FOR LIGHT-WATER REACTOR PLANTS ARE COMMONLY BASED ON THE ASSUMPTION THAT THE PLANT WILL OPERATE AT ABOUT 80 PERCENT OF CAPACITY; HISTORICALLY, HOWEVER, U.S. NUCLEAR PLANTS HAVE OPERATED AT ONLY 60 PERCENT OF CAPACITY, WITH A CONSEQUENT INCREASE IN COST. FINALLY, AFTER THE ARAB OIL EMBARGO, WE SAW A SHARP DROP IN THE GROWTH OF ELECTRICITY DEMAND: AFTER MANY YEARS OF INCREASING AT AN ANNUAL RATE OF 7 PERCENT GROWTH IN DEMAND DECLINED TO ONLY I PERCENT IN 1974 AND 2 PERCENT IN 1975. INDICATIONS NOW ARE THAT THE GROWTH RATE IS CLIMBING BACK UP TO ITS PRE-EMBARGO LEVELS -- BUT THAT

TWO-YEAR SLACKENING CERTAINLY HELPS EXPLAIN THE SITUATION. AND BECAUSE THE FUTURE COURSE OF DEMAND FOR ELECTRICITY REMAINS SOMEWHAT UNCERTAIN, THE LONGER LEADTIMES ASSOCIATED WITH GETTING NUCLEAR PLANTS ON LINE PUT NUCLEAR AT A COMPARATIVE DISADVANTAGE.

IT IS CERTAINLY CORRECT THAT THESE WOES HAVE BEEN COMPOUNDED BY REGULATORY RESTRICTIONS AND UNCERTAINTIES, BY CERTAIN GOVERNMENT POLICIES AND BY PUBLIC OPPOSITION TO NUCLEAR POWER. BUT WHAT SO MANY WHO MAKE THESE POINTS FAIL TO ACKNOWLEDGE IS THAT BEHIND THESE ACTIONS AND ATTITUDES OF THE GOVERNMENT AND THE PUBLIC LIE REAL PROBLEMS WITH NUCLEAR POWER ITSELF: UNRESOLVED SAFETY AND SECURITY ISSUES WHICH ARE TOO SERIOUS TO BE IGNORED, EVEN IN THE FACE OF OUR ENERGY CRISIS. THERE HAVE BEEN A NUMBER OF INSTANCES, FOR EXAMPLE, WHERE GENERIC SAFETY DEFICIENCIES HAVE BEEN DISCOVERED AT REACTORS THAT HAVE LED THE NRC TO IMPOSE RESTRICTIONS ON PLANT OPERATIONS, REQUIRED BACKFITTING OF NEW EQUIPMENT AND TEMPORARILY SHUT DOWN PLANTS. THESE HAVE BEEN COSTLY, BUT NECESSARY.

PERHAPS THE CLEAREST EXAMPLE OF A MAJOR UNRESOLVED NUCLEAR POWER ISSUE WHICH HAS DEMANDED DECISIVE GOVERNMENT ACTION IS THE PROBLEM OF PLUTONIUM AND NUCLEAR WEAPONS PROLIFERATION.

PLUTONIUM IS PRODUCED AS A BY-PRODUCT IN TODAY'S LIGHT-WATER REACTORS (OR LWR'S) AND CAN BE PRODUCED IN LARGE QUANTITIES INTENTIONALLY IN FAST BREEDER REACTORS. IT HAS LONG BEEN THE PLAN OF THE NUCLEAR INDUSTRY AND THE FEDERAL

GOVERNMENT TO SEPARATE THIS PLUTONIUM FROM THE RADIOACTIVE WASTES AND OTHER MATERIALS IN THE REACTOR -- AN OPERATION WHICH TAKES PLACE IN NUCLEAR FUEL REPROCESSING PLANTS -- AND TO CYCLE THIS PLUTONIUM BACK INTO TODAY'S LWR'S AND FUTURE BREEDER REACTORS AS A SUBSTITUTE FOR URANIUM FUEL. THIS PROPOSAL FACES SEVERAL PROBLEMS, BUT THE MOST SERIOUS STEM FROM ONE FACT: PLUTONIUM, UNLIKE THE URANIUM USED IN LWR'S, CAN BE FASHIONED INTO A NUCLEAR BOMB WITH EQUIPMENT AND SKILLS THAT ARE WIDELY AVAILABLE. CONTROLLING NUCLEAR WEAPONS PROLIFERATION WILL BECOME IMPOSSIBLE IF THE NUCLEAR INDUSTRY HERE AND ABROAD LAUNCHES NUCLEAR POWER DEVELOPMENT INTO A NEW PHASE INVOLVING FUEL REPROCESSING AND PLUTONIUM USE.

NUCLEAR WEAPONS PROLIFERATION, A CONCERN OF THE PIONEERS OF CIVILIAN NUCLEAR POWER, LARGELY VANISHED FROM INDUSTRY CONSCIOUSNESS UNTIL THE INDIAN NUCLEAR EXPLOSION OF 1974. BY 1976, PROLIFERATION HAD BECOME A MAJOR INTERNATIONAL AND DOMESTIC POLITICAL ISSUE. IN HIS CAMPAIGN, PRESIDENT CARTER PLEDGED THAT THE MOMENTUM BEHIND THE PLUTONIUM ECONOMY WOULD NOT BE ALLOWED TO DOMINATE CONSIDERATION OF ITS DANGERS TO PEACE. HE IS NOW FULFILLING THIS PLEDGE THROUGH ADMINISTRATION PROPOSALS TO DEFER CONSTRUCTION OF THE PROPOSED DEMONSTRATION BREEDER REACTOR AT CLINCH RIVER, TENNESSEE; TO POSTPONE INDEFINITELY COMMERCIAL REPROCESSING AND RECYCLING OF PLUTONIUM; AND TO REFASHION OUR NUCLEAR EXPORT POLICY TO ASSURE THAT ATOMS FOR PEACE DO NOT BECOME BOMBS FOR SALE.

HE HAS ALSO OFFERED TO COOPERATE WITH OTHER NATIONS ON SOLVING THE PROLIFERATION PROBLEM BY DEVELOPING ALTERNATIVE REACTOR DESIGNS AND LESS RISKY FUEL CYCLES, AND BY GUARANTEEING U.S. URANIUM ENRICHMENT SERVICES.

THE PRESIDENT'S NON-PROLIFERATION PROGRAM, I AM CONVINCED, WILL COME TO BE VIEWED AS ONE OF THE MOST HISTORICALLY SIGNIFICANT CONTRIBUTIONS TO WORLD PEACE AND STABILITY IN THIS HALF-CENTURY. HAVING PROMOTED NUCLEAR POWER AROUND THE GLOBE FOR TWO DECADES, U.S. ACTION AGAINST PROLIFERATION WAS IMPERATIVE. AND CLEARLY, THE UNITED STATES COULD NOT ASK OTHER COUNTRIES TO REFRAIN FROM FURTHER COMMITMENT TO PLUTONIUM UNLESS WE OURSELVES SUBMITTED TO THE SAME RESTRAINTS.

UNFORTUNATELY, SOME PESSIMISTS IN THIS COUNTRY BELIEVE THAT THE SPREAD OF NUCLEAR WEAPONS CANNOT BE EFFECTIVELY CURTAILED; SINCE IT'S INEVITABLE ANYHOW, ACCORDING TO THEIR VIEW, WE MIGHT AS WELL GET IN ON THE ACTION AND PROCEED TO A PLUTONIUM ECONOMY. THE U.S. NUCLEAR INDUSTRY HAS BEEN AMONG THE LEADERS OF THE FIGHT HERE AND ABROAD AGAINST THE PRESIDENT'S NON-PROLIFERATION PROGRAM. WITH A CONCERNED PUBLIC ALREADY SKEPTICAL ABOUT THE RISKS OF NUCLEAR ENERGY, AND IN A WORLD FACED WITH CRITICAL DECISIONS NECESSARY TO REDUCE THE RISKS OF NUCLEAR DEVASTATION, THIS IMPATIENCE -- THIS FAILURE TO GIVE THE PRESIDENT'S PROGRAM AN OPPORTUNITY TO WORK -- SERVES NEITHER THE AMERICAN PEOPLE NOR, FOR THAT MATTER, THE NUCLEAR INDUSTRY ITSELF.

TODAY, THERE MAY SEEM TO BE GREAT MOMENTUM ABROAD BEHIND THE PLUTONIUM ECONOMY. BUT THERE IS ALSO THE SWIFTER MOTION OF PUBLIC OPINION, INCREASINGLY AWARE OF THE HAZARDS OF A NUCLEARIZED WORLD. IN MY VIEW, THE WORLD NUCLEAR INDUSTRY WILL BE MAKING A DREADFUL MISTAKE IF IT CONTINUES TO PROMOTE A VISION OF TECHNOLOGY TRIUMPHANT OVER PUBLIC PRUDENCE. IF THAT IS THE FUTURE, NUCLEAR RECESSION WILL GIVE WAY TO NUCLEAR EXTINCTION -- AN EXTINCTION OF AN INDUSTRY WHICH WILL, IF IT COMES TO A CHOICE, BE PREFERRED TO THE EXTINCTION OF THE COMMON PEACE.

THERE IS ANOTHER PATH FOR THE INDUSTRY -- A MORE MODEST BUT A MORE HOPEFUL ONE. THE IMMEDIATE BUSINESS OF THE NUCLEAR INDUSTRY, AND OF GOVERNMENT ENERGY OFFICIALS, SHOULD BE TO ADDRESS THE NUCLEAR POWER PROBLEMS THAT REMAIN WHEN PLUTONIUM IS DEFERRED AND THE INDUSTRY OPERATES IN ITS SIMPLEST MODE: LIGHT-WATER REACTORS USING A SIMPLE, ONCE-THROUGH FUEL CYCLE, WITHOUT REPROCESSING. ONE OF THE MERITS OF PRESIDENT CARTER'S STAND ON PLUTONIUM IS THAT IT HAS FOCUSED INCREASED ATTENTION ON IMPROVING THE SITUATION WITH REGARD TO LWR'S.

ONE STEP IN THIS DIRECTION IS TO IMPROVE THE PROCESS BY WHICH LWR'S ARE LICENSED. IN HIS APRIL 20 ENERGY MESSAGE THE PRESIDENT PLEDGED TO UNDERTAKE SUCH CHANGES, NOTING THAT THE CURRENT PROCESS IS "UNSATISFACTORY TO ALL PARTICIPANTS: INDUSTRY, INTERVENORS AND THE FEDERAL GOVERNMENT." SIGNIFICANT REFORMS CAN BE ACCOMPLISHED IN RESPONSE TO THIS DIRECTIVE, INCLUDING PROVISION FOR EARLY SITE REVIEWS, MORE MEANINGFUL

STATE INVOLVEMENT, AND FEDERAL FUNDING FOR CITIZEN INTERVENTIONS. AT THE SAME TIME, WE MUST ENSURE THAT THIS EFFORT TO IMPROVE THE PROCESS NOT BE ALLOWED TO BECOME, AS SOME WOULD HAVE IT, A VEHICLE FOR UNDERCUTTING THE PUBLIC'S RIGHT TO INFORMATION AND PARTICIPATION IN THE LICENSING OF REACTORS AND OTHER NUCLEAR FACILITIES. THE LICENSING PROCESS MUST REMAIN OPEN TO THE PUBLIC'S CONCERNS. SHUTTING THESE CONCERNS, AND THE UNDERLYING NUCLEAR POWER PROBLEMS WHICH MOTIVATE THEM, OUT OF THE LICENSING PROCESS WILL NOT MAKE THEM GO AWAY; THEY WILL SIMPLY GO ELSEWHERE.

CITIZEN INTERVENORS IN NUCLEAR LICENSING PROCEEDINGS ARE SOMETIMES CHARACTERIZED AS "WELL-MEANING BUT MISGUIDED CITIZENS AND GROUPS WHO HAVE NOTHING TO CONTRIBUTE." SUCH AN ARGUMENT WAS MADE A SHORT WHILE BACK BY AN APPLICANT FOR A LICENSE BEFORE THE NRC'S ATOMIC SAFETY AND LICENSING APPEAL BOARD. THE RESPONSE OF THE APPEAL BOARD SHOULD SERVE AS A WARNING TO ANYONE WHO THINKS THE PROCESS WOULD BE AS EFFECTIVE WITHOUT THE PUBLIC:

> "OUR OWN EXPERIENCE - GARNERED IN THE COURSE OF THE REVIEW OF INITIAL DECISIONS AND UNDERLYING RECORDS IN AN APPRECIABLE NUMBER OF CONTESTED CASES - TEACHES THAT THE GENERALIZATION HAS NO FOUNDATION IN FACT. PUBLIC PARTICIPATION IN LICENSING PROCEEDINGS NOT ONLY 'CAN PROVIDE VALUABLE ASSISTANCE TO THE ADJUDICATORY PROCESS' BUT ON FREQUENT OCCASIONS DEMONSTRABLY HAS DONE SO. IT DOES NO DISSERVICE TO THE DILIGENCE OF EITHER APPLICANTS GENERALLY OR THE REGULATORY STAFF TO NOTE THAT MANY OF THE SUBSTANTIAL SAFETY AND ENVIRONMENTAL ISSUES WHICH HAVE RECEIVED THE SCRUTINY OF LICENSING BOARDS AND APPEAL BOARDS WERE RAISED IN THE FIRST INSTANCE BY AN INTERVENOR."

Moreover, even if the ONLY goal in licensing reform were to speed up the process, efforts to eliminate environmental impact statement requirements and other means of public involvement are not likely to be very effective. More important causes of delay lie elsewhere.

One of CEQ's major interests has always been to determine the extent to which National Environmental Policy Act requirements prolong the agency decision process. Recently the Nuclear Regulatory Commission staff examined the licensing process for thirteen selected nuclear power units, using field interviews and written records to determine precisely what kinds of delays occurred and how serious they were. It examined the various required evaluations of both government agencies and utilities, and concluded, not surprisingly, that "generalizations on the sources and nature of delay in the licensing process are difficult to make"; the circumstances of each specific incident differ widely.

Nevertheless, NRC did reach certain definite conclusions regarding the effect of NEPA on project decisions. It reported that since the Calvert Cliffs decision, the time required for preparation of impact statements has steadily declined. In 1970, the average time from the docketing of an environmental report to the completion of a final impact statement was 22.8 months. But in recent years that figure has dropped considerably, averaging out to a little less than a year. That is good progress and NRC staff expect it to continue.

FURTHER, THE SAFETY EVALUATION REVIEW PROCESS -- CONDUCTED INDEPENDENTLY OF THE NATIONAL ENVIRONMENTAL POLICY ACT -- HAS BEEN AVERAGING ALMOST TWO YEARS. THE FACT IS, THEN, THAT THE NRC HAS BEEN ABLE TO REDUCE THE TIME REQUIRED FOR EIS PREPARATION TO WELL BELOW THE TOTAL TIME REQUIRED FOR OTHER SAFETY AND TECHNICAL REVIEWS WHICH ARE CARRIED OUT CONCURRENTLY WITH THE EIS REVIEW. IN THIS CONTEXT IT IS DIFFICULT TO SEE HOW IMPACT STATEMENT REQUIREMENTS CAN BE SAID TO HAVE DELAYED THE NUCLEAR LICENSING PROCESS.

IF WE FOCUS NOT ON IMPACT STATEMENTS AS SUCH BUT ON WHETHER THE INVOLVEMENT OF INTERVENOR GROUPS HAS CAUSED LONGER LICENSING REVIEWS, THE ANSWER IS YES, THEY HAVE, BUT ONLY MARGINALLY. BETWEEN 1971 AND 1975 THE AVERAGE UNCONTESTED CONSTRUCTION PERMIT PROCEEDING BEFORE THE NRC TOOK 24 MONTHS; THE AVERAGE CONTESTED PROCEEDING IN WHICH ENVIRONMENTAL AND SAFETY ISSUES WERE RAISED BY OUTSIDE GROUPS, TOOK 29 MONTHS. THIS FIVE-MONTH PERIOD IS SMALL WHEN COMPARED WITH THE TIME IT TAKES TO GET A REACTOR LICENSED AND VERY SMALL IN RELATION TO OVERALL CONSTRUCTION AND LICENSING. MORE IMPORTANT, IT IS TIME WELL SPENT. CLEARLY, DELAYS CAUSED BY NECESSARY INVESTIGATION AND ANALYSIS ARE BENEFICIAL; ON THE OTHER HAND, DELAYS CAUSED BY SIMPLE RED TAPE ARE NOT. AGAIN, THE CRITICAL POINT WAS WELL PUT BY THE ATOMIC SAFETY AND LICENSING APPEAL BOARD:

> "IN SHORT, DELAY IN THE ISSUANCE OF AN OPERATING LICENSE ATTRIBUTABLE TO AN INTERVENOR'S ABILITY TO PRESENT TO A LICENSING BOARD LEGITIMATE CONTENTIONS BASED ON SERIOUS SAFETY PROBLEMS UNCOVERED BY THE STAFF WOULD ESTABLISH NOT THAT THE LICENSING SYSTEM IS BEING FRUSTRATED, BUT THAT IT IS WORKING PROPERLY. ANY DELAY IN SUCH A SITUATION WOULD BE FAIRLY ATTRIBUTABLE NOT TO THE INTERVENORS BUT TO THE NON-READINESS OF THE FACILITY FOR OPERATION. DELAY IN THE ISSUANCE OF THE LICENSE IS ENTIRELY APPROPRIATE - INDEED, MANDATED - IN THAT CIRCUMSTANCE."

ANOTHER WAY TO GAIN PERSPECTIVE ON THIS PROBLEM IS TO EXAMINE THE CAUSES OF NUCLEAR PLANT "DELAYS AND CANCELLATIONS," DEFINED HERE BY THE NRC TO MEAN ANY SIGNIFICANT LENGTHENING OF A PLANT'S ORIGINAL SCHEDULE. OF 68 NUCLEAR PLANTS TO ANNOUNCE SUCH SLIPPAGES TO DATE IN 1977, ONLY 14 WERE ATTRIBUTED TO "LICENSING AND LITIGATION" PROBLEMS OF ALL TYPES. FAR MORE IMPORTANT WERE FINANCIAL PROBLEMS AND CONSTRUCTION DELAYS BROUGHT ON BY LABOR DISPUTES AND OTHER FACTORS.

IN SUM, LICENSING REFORM CAN BRING ABOUT SOME NEEDED IMPROVEMENTS, BUT IT IS NOT A PANACEA. THE TASK OF ADDRESSING THE PROBLEMS OF THE LWR CARRIES FAR BEYOND LICENSING PROCEDURES. IT REQUIRES THAT BOTH INDUSTRY AND GOVERNMENT ENERGY OFFICIALS ADDRESS THE UNDERLYING AND UNRESOLVED ISSUES AFFECTING NUCLEAR SAFETY. INDEED, IT SEEMS TO ME THAT THE INDUSTRY'S PRINCIPAL CHALLENGE TODAY IS TO DEMONSTRATE TO A SKEPTICAL PUBLIC THAT NUCLEAR POWER, EVEN OPERATING IN ITS SIMPLEST MODE WITHOUT REPROCESSING, IS SAFE ENOUGH.

THE KEYSTONE OF THIS DEMONSTRATION WILL BE SUCCESSFULLY RESOLVING THE RADIOACTIVE WASTE ISSUE. THERE ARE OTHER IMPORTANT ISSUES, SUCH AS REACTOR SAFETY, NUCLEAR TERRORISM,

AND THE MANAGEMENT OF URANIUM MILL TAILINGS. BUT I AGREE WITH HARVEY BROOKS OF HARVARD UNIVERSITY WHO PREDICTED IN AN INTERESTING TALK GIVEN LAST SUMMER THAT, "SHOULD NUCLEAR ENERGY ULTIMATELY PROVE TO BE SOCIALLY UNACCEPTABLE, IT WILL BE PRIMARILY BECAUSE OF THE PUBLIC'S PERCEPTION OF THE WASTE-DISPOSAL PROBLEM." THE BASIS FOR THE PUBLIC'S CONCERN IS APPARENT: THE TASK OF ACHIEVING PERPETUAL ISOLATION OF LARGE AMOUNTS OF HIGHLY TOXIC MATERIALS, AN INEVITABLE BY-PRODUCT OF REACTOR OPERATION, IS HISTORICALLY UNPRECEDENTED. BROOKS CONTINUED AS FOLLOWS:

> "WASTE DISPOSAL IS ALSO THE AREA IN WHICH THERE IS THE LARGEST GAP BETWEEN THE PERCEPTIONS OF THE TECHNICAL COMMUNITY AND THOSE OF THE GENERAL PUBLIC. MOST MEMBERS OF THE TECHNICAL COMMUNITY -- EVEN THE KNOWLEDGEABLE CRITICS -- HAVE FELT THAT WASTE MANAGEMENT WAS A SOLUBLE PROBLEM, AT LEAST FROM THE TECHNICAL POINT OF VIEW."

THIS CAVEAT -- "AT LEAST FROM A TECHNICAL POINT OF VIEW" -- WAS STRESSED IN THE RECENT FORD FOUNDATION-MITRE CORPORATION REPORT ON NUCLEAR POWER ISSUES AND CHOICES. THIS REPORT AGREED WITH BROOKS THAT THE RADIOACTIVE WASTE ISSUE WAS MANAGEABLE FROM A TECHNICAL PERSPECTIVE, BUT IT CAREFULLY HIGHLIGHTED THE "INSTITUTIONAL" PROBLEMS ASSOCIATED WITH IMPLEMENTING THE TECHNICAL PRINCIPLES.

PERHAPS THE WASTE PROBLEM IS MANAGEABLE IN THEORY; PERHAPS NOT. I HOPE IT IS. BUT MANY THINGS THAT ARE THEORETICALLY DOABLE NEVER GET DONE. CERTAINLY THE SORRY HISTORY OF RADIOACTIVE WASTE MANAGEMENT IN THIS COUNTRY TO DATE PROVIDES NO BASIS FOR CONFIDENCE THAT THINGS WILL WORK OUT.

RECENT INCIDENTS -- THE ORPHANED WASTES AT WEST VALLEY, NEW YORK, THE MIGRATING PLUTONIUM AT MAXEY FLATS AND THE ABORTED ATTEMPT TO LOCATE A RADIOACTIVE WASTE REPOSITORY IN KANSAS -- CONTINUE THE FLAWED, WORRISOME HISTORY OF WASTE MANAGEMENT.

MOREOVER, THREE RECENT REPORTS ON THE FEDERAL GOVERNMENT'S CURRENT WASTE MANAGEMENT PROGRAM ALL CONCLUDE THAT THE PROGRAM HAS SERIOUS DEFICIENCIES OF BOTH A TECHNICAL AND AN INSTITUTIONAL NATURE. A SEPTEMBER, 1977, REPORT BY THE GENERAL ACCOUNTING OFFICE FOUND THAT THE FEDERAL PROGRAM'S PROGRESS TOWARD PLACING RADIOACTIVE WASTES IN DEEP GEOLOGIC SITES -- THE PREFERRED METHOD OF DISPOSAL -- HAS BEEN "NEGLIGIBLE TO DATE" AND THAT THE PROGRAM "FACES MANY UNRESOLVED SOCIAL, REGULATORY AND GEOLOGICAL OBSTACLES." THE REPORT CONCLUDED THAT UNLESS AN ACCEPTABLE SOLUTION IS FOUND "NUCLEAR POWER CANNOT CONTINUE TO BE A PRACTICAL SOURCE OF ENERGY." SIMILAR DISTURBING CONCLUSIONS ARE REACHED IN A RECENT REPORT BY THE JET PROPULSION LABORATORY AND IN THE INTERIM REPORT OF THE CALIFORNIA ENERGY RESOURCES CONSERVATION AND DEVELOPMENT COMMISSION.

WHERE DOES THIS RECORD OF PERFORMANCE ON RADIOACTIVE WASTE MANAGEMENT LEAVE US? I WOULD AGREE WITH BROOKS'S CHARACTERIZATION:

> "WHAT AN IMPORTANT SEGMENT OF THE PUBLIC IS SAYING NOW . . . IS THAT FURTHER COMMITMENT TO NUCLEAR POWER SHOULD BE DEFERRED UNTIL AN ACCEPTABLE SOLUTION TO THE WASTE-MANAGEMENT PROBLEM HAS BEEN DEMONSTRATED -- NOT JUST A SOLUTION IN PRINCIPLE THAT THE MAJORITY OF KNOWLEDGEABLE EXPERTS ARE COMFORTABLE WITH, BUT A DEFINITIVE PLAN THAT CAN BE SOLD TO THE PUBLIC IN THE FACE OF OPEN TECHNICAL

> CRITICISM FROM THOSE PLAUSIBLE AND KNOWLEDGEABLE CRITICS WHO REFUSE TO ACCEPT THE TECHNICAL CONSENSUS. SUCH A SOLUTION WILL HAVE TO REASONABLY ANSWER THE QUESTIONS THAT HAVE BEEN RAISED IN THE PUBLIC'S MIND NOT ONLY BY THE ATTACKS OF THE CRITICS, BUT ALSO BY THE PAST, RATHER BUMBLING, PERFORMANCE OF THOSE CHARGED WITH THE WASTE-MANAGEMENT PROBLEM. THE PUBLIC ALSO SEEMS TO BE SAYING THAT A TECHNICAL SOLUTION IS NOT ENOUGH BY ITSELF. IT MUST BE A RELATIVELY FOOLPROOF SOLUTION, ONE THAT IS ROBUST WITH RESPECT TO THE STUPIDITY, MYOPIA, CARELESSNESS AND OBFUSCATION OF HUMAN BUREAUCRACIES -- NOT ONLY TODAY, BUT FOR MANY YEARS INTO THE FUTURE."

THIS FUNDAMENTAL PRINCIPLE -- THAT A FURTHER COMMITMENT TO NUCLEAR POWER BE DEFERRED UNTIL THERE IS AN ACCEPTABLE SOLUTION TO THE RADIOACTIVE WASTE PROBLEM -- IS ONE THAT THE COUNCIL ON ENVIRONMENTAL QUALITY STRONGLY SUPPORTS. IT IS ALREADY PUBLIC POLICY IN SWEDEN AND CALIFORNIA, AND WE WOULD DO WELL TO ADOPT IT AT THE NATIONAL LEVEL BOTH TO GALVANIZE THE ATTENTION AND DIRECT THE ENERGIES OF THOSE RESPONSIBLE FOR FINDING THIS SOLUTION AND ALSO PROTECT THIS AND FUTURE GENERATIONS IF THEY FAIL IN THAT SEARCH. WE THUS FAVOR A NATIONAL DECISION WHICH WOULD MAKE THE EXPANDED USE OF NUCLEAR POWER CONTINGENT ON A CLEAR AND CONVINCING SHOWING, AFTER CONSIDERATION OF BOTH TECHNICAL AND INSTITUTIONAL FACTORS, THAT NUCLEAR POWER'S DEADLY BY-PRODUCTS CAN BE SAFELY CONTAINED FOR GEOLOGIC PERIODS. THE SCHEME WE PROPOSE FOR IMPLEMENTING THESE PRINCIPLES WOULD SET A "NUCLEAR DEADLINE": BY THAT NEAR-TERM DATE A DEFINITIVE, WIDELY ACCEPTED SOLUTION FOR SAFE, LONG-TERM MANAGEMENT OF THE WASTES MUST BE AGREED UPON AFTER INTENSIVE PUBLIC REVIEW; OTHERWISE, NO NEW NUCLEAR POWER LICENSES WOULD BE ISSUED. THIS DEADLINE WOULD BE

FOLLOWED BY A SECOND ONE REQUIRING ACTUAL FIELD DEMONSTRATION OF THE SOLUTION. IF EITHER DEADLINE WERE MISSED, THE RESTRICTION ON LICENSING WOULD CONTINUE UNTIL AN ACCEPTABLE SOLUTION WERE FOUND OR DEMONSTRATION MADE.

OF COURSE, HAVING RAISED THESE PROBLEMS OF NUCLEAR POWER, ONE MUST ACKNOWLEDGE THE GRAVE PROBLEMS ASSOCIATED WITH INCREASED RELIANCE ON COAL. THE NEW STRIPMINING BILL, IMPORTANT AND HELPFUL AS IT IS, WILL NOT COMPLETELY ELIMINATE THE DEGRADATION OF OUR LAND; THE BEST PRACTICABLE POLLUTION CONTROL EQUIPMENT WILL NOT PROTECT US FULLY FROM STACK EMISSIONS; AND OUR USE OF COAL IS ULTIMATELY LIMITED BY THE REAL, THOUGH IMPERFECTLY UNDERSTOOD, CONSEQUENCES OF CARBON DIOXIDE BUILD-UP IN THE ATMOSPHERE. FOR THESE REASONS, FEW ARE COMFORTABLE DECIDING WHETHER THE NEXT UNIT OF GENERATING CAPACITY SHOULD BE LIGHT-WATER REACTOR OR A COAL-FIRED PLANT USING TODAY'S TECHNOLOGY.

ULTIMATELY, BOTH NUCLEAR AND COAL WILL PROBABLY PRESENT SUCH ENVIRONMENTAL AND SOCIAL PROBLEMS THAT THE U.S. SHOULD TAKE EVERY REASONABLE STEP TO AVOID LONG-TERM RELIANCE UPON EITHER. I HAVE MENTIONED THE PROBLEM OF CO_2 BUILD-UP AND THE PROSPECT OF LONG-TERM CLIMATIC CHANGE. AS FOR NUCLEAR, EVEN IF THE WASTE ISSUE IS PUT TO REST, THE PROLIFERATION PROBLEM WILL CONTINUE TO PLAGUE US IF WIDESPREAD NUCLEAR POWER DEVELOPMENT OCCURS. THE LIGHT WATER REACTOR FUEL CYCLE IS NOT FREE FROM PROLIFERATION RISKS: INTERNATIONAL AGREEMENTS

PROTECTING THE PLUTONIUM IN SPENT REACTOR FUEL CAN BE ABROGATED, AND NEW URANIUM ENRICHMENT TECHNIQUES, SUCH AS LASER ENRICHMENT, MAY BECOME THE PROLIFERATOR'S TECHNOLOGY OF CHOICE. MOREOVER, LONG-TERM RELIANCE ON NUCLEAR POWER WOULD FORCE OTHER COUNTRIES AS WELL AS THE U.S. INTO BREEDER REACTOR SYSTEMS WHICH COULD BE LESS PROLIFERATION RESISTANT THAN TODAY'S NUCLEAR FUEL CYCLE.

BECAUSE NEITHER CHOICE IS VERY SATISFACTORY, THE NATIONAL INTEREST DICTATES THAT WE MUST BE ABSOLUTELY CERTAIN OF THE NECESSITY FOR THAT NEXT UNIT, NO MATTER HOW IT IS POWERED. BEFORE BUILDING IT, WE SHOULD DETERMINE THAT THERE IS NO CONSERVATION OR SOLAR ALTERNATIVE TO IT.

THIS IS A POWERFUL ARGUMENT FOR SUPPORTING ENACTMENT OF THE ADMINISTRATION'S ENERGY CONSERVATION PROGRAM NOW BEFORE CONGRESS. IT IS ALSO A POWERFUL ARGUMENT FOR CHANGING OUR LICENSING REQUIREMENTS (WHICH NOW ONLY APPLY TO NUCLEAR PLANTS) TO ENCOURAGE THE MOST THOROUGH APPLICATION OF CONSERVATION AND SOLAR ALTERNATIVES. FOR THIS REASON, CEQ IS ADVOCATING AN AMENDMENT WHICH WOULD PLACE ON ANY UTILITY SEEKING TO BUILD A NEW PLANT THE RESPONSIBILITY FOR DEMONSTRATING TO THE PUBLIC THAT IT HAD THOROUGHLY INVESTIGATED THE NEED FOR NEW CAPACITY, AND THAT THERE WAS NO FEASIBLE CONSERVATION OR SOLAR ALTERNATIVE FOR SATISFYING THE PROJECTED INCREASE IN ELECTRICAL DEMAND.

THE U.S. MUST ALSO MAKE EVERY EFFORT TO ENSURE THAT THE WIDE VARIETY OF PROMISING NEW SOLAR TECHNOLOGIES IS NOT SHORT-CHANGED, EITHER IN R&D OR IN COMMERCIAL APPLICATION. THOUGH SOLAR HAS ROUTINELY BEEN DISMISSED AS AN EXOTIC, FAR-OUT TECHNOLOGY TOO REMOTE TO MERIT SERIOUS CONSIDERATION, WORK IN THE FIELD HAS BEEN ACCELERATING. NEW DEVELOPMENTS ARE BEING REPORTED MONTHLY, AND IT APPEARS THAT SOLAR CAN MAKE A SIGNIFICANT CONTRIBUTION TO OUR ENERGY NEEDS MUCH MORE RAPIDLY THAN HAD BEEN CONSIDERED POSSIBLE. IN JUNE OF THIS YEAR, A STUDY BY THE CONGRESSIONAL OFFICE OF TECHNOLOGY ASSESSMENT REPORTED THAT SOME FORMS OF SOLAR EQUIPMENT ARE ALREADY COMPETITIVE WITH ELECTRICITY FOR HEATING WATER AND, IN SOME AREAS, RESIDENTIAL AND COMMERCIAL BUILDINGS. IT ALSO CONCLUDES THAT WITHIN 10-15 YEARS IT MAY BE POSSIBLE TO PRODUCE ELECTRICITY FROM PHOTOVOLTAIC DEVICES THAT IS COMPETITIVE WITH ELECTRICITY FROM NEW CENTRAL STATION POWER PLANTS. A SERIES OF ARTICLES IN SCIENCE MAGAZINE, PUBLISHED SINCE THE OTA REPORT, IS EVEN MORE SANGUINE ABOUT THE DEVELOPING ECONOMIC VIABILITY OF SOLAR POWER.

IN 1971, IN ONE OF THE FIRST PRESIDENTIAL ENERGY STATEMENTS, PRESIDENT NIXON DECLARED THE FAST BREEDER REACTOR TO BE "OUR BEST HOPE." WE CAN NOW SAY WITH FAR MORE ASSURANCE THAT SOLAR ENERGY, IN ITS MANY FORMS AND WITH ITS MANY ADVANTAGES -- ABOVE ALL, ITS PROMISE OF TRUE ENERGY INDEPENDENCE IN AN ENVIRONMENTALLY BENIGN WAY -- IS IN FACT OUR BEST HOPE. THE TIME IS RIPE FOR A NATIONAL POLICY RECOGNIZING SOLAR AS OUR HIGHEST

PRIORITY ENERGY SUPPLY OPTION AND SEEKING THE TRANSFORMATION OF OUR ECONOMY TO ONE BASED INCREASINGLY ON THE SUN. THIS TRANSFORMATION WILL CERTAINLY NOT BE EASY OR CHEAP, BUT THOSE WHO WALK THIS EARTH LONG AFTER WE WILL BLESS THE DAY WE BEGAN.

TO 08-31-77

STATEMENT TITLE INDEX - BY STATE AND COUNTY

STATE	COUNTY	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	ORIG AGENCY NUMBER
		DRAFT	Space Shuttle Program (2)	70961	08-05-77	NASA
		DRAFT	Pacific Billfishes & Sharks - FMP	70978	08-11-77	DOC
		DRAFT	Deletion of Exemption for Harvest of Bowhead Whale	70987	08-11-77	DOC
		DRAFT	Marine Mammals Incidental to Yellowfin Tuna Purse	70988	08-11-77	DOC
		DRAFT	White Amur Introduction, Canal Zone Waters	71032	08-23-77	CZG
		DRAFT	Proposed is the FEA's implementation of a new set	71049	08-26-77	FEA
		DRAFT	New Panama Canal Treaty	71057	08-26-77	STAT
		DRAFT	Maine Central RR Acquisition, Amoskeag & Dunaines	71082	08-31-77	ICC
		FINAL	Proposed Oregon National Historic Trail	71042	08-25-77	DOI
		FINAL	Petroleum Feedstocks to Synthetic Nat. Gas Plants	71055	08-29-77	FEA
		FINAL	1977 OCS Oil & Gas Lease Sale, N. Atlantic States	71056	08-29-77	DOI
		FINAL	Radioactive Materials, Special Trains Service	71074	08-31-77	ICC
		SUPPLE	Proj. Seafarer, Electric & Magnetic Fields(S-1)	71051	08-18-77	USN
Alabama		FINAL	Columbus-Phenix City North Bypass	70935	08-02-77	DOT
	Bulloch	DRAFT	Bulloch Co., Ala.-Rural Water Systes Improvements	71035	08-24-77	HUD
	Mobile	DRAFT	University Blvd., U.S.90 - Persons Dr.	70931	08-01-77	DOT
	Russell	SUPPLE	Interchange at U.S. 280/Bus.280/U.S. 431(S-2)	70983	08-11-77	DOT
American Samoa		DRAFT	Ofu-Oloseqa Vehicular Connection	70982	08-11-77	DOT
Arizona		DRAFT	Glen Canyon Nat'l Recreation Area, Management	71068	08-30-77	DOI
	Maricopa	DRAFT	Roosevelt Water Conserv. District Floodway	70998	08-16-77	USDA
		FINAL	Coronado Project	71043	08-25-77	DOI
	Pinal	DRAFT	Roosevelt Water Conserv. District Floodway	70998	08-16-77	USDA
	Yuma	DRAFT	MI: Buried Trench Construction & Test	70954	08-05-77	USAF
Arkansas	Garland	DRAFT	Maumelle-Saline Unit Plan, Ouachita N.F.	71070	08-30-77	USDA
	Lee	FINAL	St. Francis Unit Plan, Ozark-St. Francis N.F.	70980	08-11-77	USDA
	Perry	DRAFT	Maumelle-Saline Unit Plan, Ouachita N.F.	71070	08-30-77	USDA
	Phillips	FINAL	St. Francis Unit Plan, Ozark-St. Francis N.F.	70980	08-11-77	USDA
	Saline	DRAFT	Maumelle-Saline Unit Plan, Ouachita N.F.	71070	08-30-77	USDA
California		FINAL	Alpine Unit Plan, Toiyabe N.F.	70957	08-05-77	USDA
		FINAL	California Coastal Zone Management Program	70994	08-16-77	DOC
		FINAL	Hollywood-Burbank Airport	71013	08-19-77	DOT
	Contra Costa	SUPPLE	W. Contra Costa Co. Wastewater Program (S-2)	71048	08-26-77	EPA
	Los Angeles	FINAL	Whiteman Airport, Los Angeles	71071	08-30-77	DOT

FROM 08-01-77
TO 08-31-77

COUNCIL ON ENVIRONMENTAL QUALITY

09-23-77

STATEMENT TITLE INDEX - BY STATE AND COUNTY

STATE	COUNTY	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	ORIG AGENCY NUMBER
California	Monterey	FINAL	N. Monterey County Facilities Plan	71034	08-23-77	EPA
	Plumas	FINAL	Mohawk Unit Plan, Plumas and Tahoe N.F.	70944	08-02-77	USDA
	Riverside	DRAFT	VA Cemetary at Riverside, California	70948	08-03-77	VA
	San Joaquin	FINAL	Stockton, Cal.-West End II Redevelopment	70966	08-08-77	HUD
	Santa Barbara	DRAFT	Space Shuttle Program, Vandenberg AFB	71012	08-18-77	USAF
	Sierra	FINAL	Mohawk Unit Plan, Plumas and Tahoe N.F.	70944	08-02-77	USDA
	Sonoma	FINAL	Santa Rosa, S. Park Neighborhood Development	71026	08-23-7	HUD
	Ventura	DRAFT	Oak Park Development	71003	08-17-77	HUD
Colorado	Several	DRAFT	Proposed Foothills Project	70979	08-11-77	DOI
	Adams	FINAL	Rocky Mt. Arsenal, Pilot Containment Operations	71054	08-29-77	USA
	Boulder	DRAFT	Boulder Wastewater Treatment Facilities	71025	08-23-77	EPA
	Denver	FINAL	Kensington Park Apartments	70968	08-08-77	HUD
	El Paso	FINAL	Bellehaven/Vista Grande Terrace/Clear View Estates	71073	08-31-77	HUD
	Routt	FINAL	Steamboat Springs 201 Wastewater Facilities	71050	08-26-77	EPA
Connecticut		FINAL	New Milford Wastewater Collection & Treatment	71060	08-29-77	EPA
District of Co		DRAFT	Washington, D.C. Civic Center	70981	08-04-77	
Florida	Cecil	FINAL	AICUZ, NAS Cecil Field/OLF Whitehouse	70975	08-10-77	USN
	Clay	FINAL	AICUZ, NAS Cecil Field/OLF Whitehouse	70975	08-10-77	USN
	Collier	FINAL	Rookery Bay Estuarine Sanctuary	71065	08-29-77	DOC
	Hillsborough	DRAFT	Sunshine Skyway (I-275) Upgrade	70976	08-11-77	DOT
	Manatee	DRAFT	Sunshine Skyway (I-275) Upgrade	70976	08-11-77	DOT
	Pinellas	DRAFT	Sunshine Skyway (I-275) Upgrade	70976	08-11-77	DOT
		SUPPLEI	I-275 Construction, St. Petersburg (S-1)	70977	08-11-77	DOT
Georgia		DRAFT	Cumberland Island Nat'l Seashore	70995	08-16-77	DOI
		FINAL	Columbus-Phenix City North Bypass	70935	08-02-77	DOT
	Horry	FINAL	Grand Strand Region Wastewater System	70950	08-04-77	EPA
Hawaii		DRAFT	Kekaha Beach Erosion Control, Kauai	70964	08-08-77	COE

FROM 08-01-77
TO 08-31-77

COUNCIL ON ENVIRONMENTAL QUALITY

09-23-77

STATEMENT TITLE INDEX - BY STATE AND COUNTY

STATE	COUNTY	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	ORIG AGENCY NUMBER
Illinois		DRAFT	Louisville & Nashville RR Co., Grand Trunk W. RR	71081	08-31-77	ICC
	Cook	FINAL	Oak Tower, Oak Park	71037	08-24-77	HUD
		FINAL	Tunnel Component, Lower Des Plaines TARP	71084	08-31-77	EPA
	McHenry	DRAFT	Fox Trails Development	71063	08-29-77	HUD
Indiana		DRAFT	Louisville & Nashville RR Co., Grand Trunk W. RR	71081	08-31-77	ICC
	LaPorte	DRAFT	Michigan City Harbor, O & M	71008	08-18-77	COE
	Pike	SUPPLE	Naptha Allocation for SNG Production (S-1)	70952	08-04-77	FEA
	Porter	DRAFT	Michigan City Harbor, O & M	71008	08-18-77	COE
Iowa		DRAFT	Ottumwa Generating Station, NPDES Permit	70997	08-16-77	EPA
	Black Hawk	SUPPLE	I-380, Black Hawk County (S-1)	71017	08-19-77	DOT
	Dallas	FINAL	Des Moines 208 Waste Treatment	70939	08-02-77	EPA
	Polk	FINAL	Des Moines 208 Waste Treatment	70939	08-02-77	EPA
	Warren	FINAL	Des Moines 208 Waste Treatment	70939	08-02-77	EPA
Kansas	Brown	FINAL	US-36 Improvement, Kansas-Mo. State Line West	70973	08-10-77	DOT
	Doniphan	FINAL	US-36 Improvement, Kansas-Mo. State Line West	70973	08-10-77	DOT
Kentucky		DRAFT	Cumberland Gap N.P. Master Plan	71015	08-19-77	DOI
	Anderson	FINAL	U.S. 27 and KY-151, So. RR Bridge to Alton	71069	08-30-77	DOT
	Boyd	SUPPLE	Louisa-Catlettsburg Road (U.S. 23)	70984	08-11-77	DOT
	Carroll	DRAFT	Ghent Generating Sta., Units 3 & 4	71019	08-19-77	EPA
	Franklin	FINAL	U.S. 27 and KY-151, So. RR Bridge to Alton	71069	08-30-77	DOT
	Laurel	FINAL	KY 80 (Somerset-London Road), Pulaski & London Co.	70962	08-08-77	DOT
	Lawrence	SUPPLE	Louisa-Catlettsburg Road (U.S. 23)	70984	08-11-77	DOT
	Pulaski	FINAL	KY 80 (Somerset-London Road), Pulaski & London Co.	70962	08-08-77	DOT
Louisiana	East Baton Rou	DRAFT	Hooper Rd. & Harding Blvd. - Hooper Rd. Connection	70999	08-16-77	DOT
	Iberia	SUPPLE	Weeks Island/Cote Blanche Mines (S-1)	70958	08-05-77	FEA
	St. John the B	DRAFT	Belle Terre Development	71079	08-31-77	HUD
	St. Mary	SUPPLE	Weeks Island/Cote Blanche Mines (S-1)	70958	08-05-77	FEA
Maine	Aroostook	DRAFT	Dickey-Lincoln School Lakes, Maine/Canada	71083	08-31-77	COE

FROM 08-01-77
TO 08-31-77

COUNCIL ON ENVIRONMENTAL QUALITY

09-23-77

STATEMENT TITLE INDEX - BY STATE AND COUNTY

STATE	COUNTY	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	ORIG AGENCY NUMBER
Maryland	Worcester	DRAFT	N.-Central Ocean Basin Wastewater Facility	71059	08-29-77	EPA
Massachusetts		DRAFT	Martha's Vineyard Water Quality Plan	71061	08-29-77	EPA
		FINAL	Red Line Exten., Harvard Sq.-Arlington Heights	71067	08-30-77	DOT
Michigan	Kalamazoo	FINAL	Kalamazoo Airport, Runway Extension	70986	08-08-77	DOT
Minnesota		DRAFT	I-494, 24th Ave. - Miss. R. Bridge	70932	08-01-77	DOT
		DRAFT	Lake Rebecca Park Development	70942	08-02-77	COE
	Dakota	FINAL	I-35E, South Jct. I-35 to Jct. T.H. 110	71004	08-17-77	DOT
	Winona	FINAL	S.H. 43, Winona County	70933	08-01-77	DOT
Mississippi	Harrison	DRAFT	Harrison County RR Line, S. Miss. Trans. Co.	70985	08-11-77	ICC
	Hinds	FINAL	Bailey Ave., Peter-Beatus Streets	71038	08-24-77	DOT
Montana		DRAFT	Great Bear Wilderness Proposal	70959	08-08-77	USDA
		FINAL	Forest Highway 13 (U.S. Rte. 2)	71039	08-24-77	DOT
	Gallatin	FINAL	Buck Creek & Yellow Mules Permit, Gallatin N.F.	71020	08-19-77	USDA
	Madison	FINAL	Buck Creek & Yellow Mules Permit, Gallatin N.F.	71020	08-19-77	USDA
	Ravalli	FINAL	Big Creek Dam, Selway Bitterroot Area	70955	08-05-77	USDA
Nebraska	Lancaster	DRAFT	Corridors C & D, Rail Relocation, Lincoln	70936	08-02-77	DOT
Nevada		FINAL	Alpine Unit Plan, Toiyabe N.F.	70957	08-05-77	USDA
	Several	SUPPLE	Central Nevada Unit, Toiyabe N.F. (S-1)	71053	08-29-77	USDA
New Jersey	Monmouth	FINAL	Ocean Boulevard, Norris-Ocean Ave.	71000	08-16-77	DOT
	Warren	FINAL	Furnace Brook Watershed	71030	08-23-77	USDA
New Mexico		DRAFT	Pecos R. Basin Water Salvage Project	71010	08-18-77	DOI

FROM 08-01-77
TO 08-31-77

COUNCIL ON ENVIRONMENTAL QUALITY

09-23-77

STATEMENT TITLE INDEX - BY STATE AND COUNTY

STATE	COUNTY	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	ORIG AGENCY NUMBER
New Mexico		DRAFT	Heritage Hills Subdivision	71029	08-23-77	HUD
		FINAL	Albuquerque Wastewater Treatment Facilities	71041	08-25-77	EPA
	Bernalillo	DRAFT	Taylor Ranch Community	71028	08-23-77	HUD
	McKinley	FINAL	Gamerco Coal Mine, New Mexico	71052	08-29-77	USDA
	San Juan	FINAL	San Juan Powerplant Expansion	71009	08-18-77	DOI
New York	several	DRAFT	Bowline Point Generating Station	70960	08-08-77	COE
	Westchester	DRAFT	Indian Point Unit No. 3, Cooling System	70970	08-09-77	NRC
		FINAL	Sprain Brook Pkwy., Westchester Co.	71014	08-19-77	DOT
North Carolina		FINAL	Tellico Plains - Robbinsville Highway	70953	08-04-77	DOT
	Alamance	FINAL	Great Alamance Creek Water Supply Project	70969	08-09-77	HUD
	Guilford	FINAL	Great Alamance Creek Water Supply Project	70969	08-09-77	HUD
		FINAL	Freeman Mill Road, Meadowview to Randleman Rds.	71002	08-17-77	DOT
	Harnett	FINAL	Black River Flood Control Project	70930	08-01-77	COE
Ohio	Franklin	DRAFT	Riverside Green & Riverside Hills Subdivisions	71018	08-19-77	HUD
	Hamilton	FINAL	Eastwood Village Disposition	71076	08-31-77	HUD
Oklahoma		DRAFT	Arcadia Lake, Deep Fork River (2)	70971	08-09-77	COE
	Bryan	FINAL	US 69, Bryan Co., Okl.	70991	08-15-77	DOT
	Oklahoma	DRAFT	I-235 (Central Expressway), to I-35 & I-40	70940	08-02-77	DOT
Oregon		DRAFT	Lower Minam Wilderness Study Area	70989	08-12-77	USDA
		FINAL	Pacific Power and Light Co., 500 kV Powerline	70990	08-15-77	DOI
	Several	DRAFT	Silvies-Malheur Unit, Malheur/Ochoco N.F.	70963	08-08-77	USDA
	Klamath	DRAFT	Klamath Basin Working Circle, Timber Plan	71046	08-26-77	USDA
	Lake	DRAFT	Klamath Basin Working Circle, Timber Plan	71046	08-26-77	USDA
	Morrow	DRAFT	Boardman Coal Plant	70949	08-04-77	USDA
Pennsylvania	several	FINAL	Allegheny N.F. Timber Management Plan	71062	08-29-77	USDA
	Bedford	FINAL	Everett Bypass	70943	08-02-77	DOT
	Erie	FINAL	Erie International Airport Runway Extension	70972	08-10-77	DOT
	Tioga	FINAL	Route 15 and Route 6 Relocations, Mansfield	70945	08-03-77	DOT

FROM 08-01-77
TO 08-31-77

COUNCIL ON ENVIRONMENTAL QUALITY

09-23-77

STATEMENT TITLE INDEX - BY STATE AND COUNTY

STATE	COUNTY	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	ORIG AGENCY NUMBER
South Carolina	Anderson	DRAFT	Broadway Lake Demonstration Project	71007	08-18-77	COE
	Berkeley	FINAL	Sangaree Planned Community	71045	08-26-77	HUD
		FINAL	Francis Marion N.F. Land Management Plan	71064	08-29-77	USDA
	Charleston	FINAL	Francis Marion N.F. Land Management Plan	71064	08-29-77	USDA
	York	DRAFT	York Co., S.C.-Johnston St. Extension	71048	08-25-77	HUD
T. Territory		DRAFT	Apra Harbor, Guam-Rivers & Harbors	70937	08-02-77	COE
Tennessee		DRAFT	Cumberland Gap N.P. Master Plan	71015	08-19-77	DOI
		FINAL	Tellico Plains - Robbinsville Highway	70953	08-04-77	DOT
	Knox	FINAL	South Knoxville Boulevard, U.S. 441 to S.R. 158	70970	08-10-77	DOT
	Scott	DRAFT	Pine Creek Watershed	70946	08-03-77	USDA
	Wilson	FINAL	Belinda City Subdivision, Wilson Co.	70934	08-02-77	HUD
Texas		DRAFT	Pecos R. Basin Water Salvage Project	71010	08-18-77	DOI
		FINAL	William P. Hobby Airport, Houston	71022	08-23-77	DOT
	several	FINAL	Town Bluff Dam and Sam Rayburn Dam	71006	08-17-77	COE
	Aransas	FINAL	Little Bay Maintenance Dredging	70965	08-08-77	COE
	Bexar	DRAFT	F.M. 1604 & I-10, I-10 to Babcock Rd.	71075	08-31-77	DOT
	Brown	SUPPLE	Lake Brownwood, Pecan Bayou (S-2)	70938	08-02-77	COE
	Harris	DRAFT	Camden Park Subdivision	71031	08-23-77	HUD
		DRAFT	North Spring Subdivision	71036	08-24-77	HUD
		DRAFT	Greensbrook and Lake Forest Subdivisions	71047	08-26-77	HUD
		FINAL	Proposed Cimarron Subdivision	70993	08-15-77	HUD
	Montgomery	DRAFT	Country Colony Subdivision	71023	08-23-77	HUD
	Tarrant	DRAFT	Westpoint Developement	71024	08-23-77	HUD
		FINAL	Summerfields Community	71077	08-31-77	HUD
		FINAL	CandleRidge - So. Ridge Communities	71078	08-31-77	HUD
		SUPPLE	Gulf ICW, Texas, Channel to Aransas Pass (S-1)	71021	08-22-77	COE
Utah		DRAFT	Glen Canyon Nat'l Recreation Area, Management	71068	08-30-77	DOI
	Beaver	FINAL	Alunite Mine and Processing Plant	71072	08-31-77	DOI
	Salt Lake	FINAL	Metallurgy Research Center, Salt Lake City	71040	08-24-77	GSA
	Tooele	DRAFT	Tooele, Uta.-City w. Sewer Trunk Line	71066	08-29-77	HUD
Vermont	several	FINAL	Green Mountain N.F. Timber Management Plan	70947	08-03-77	USDA

STATEMENT TITLE INDEX - BY STATE AND COUNTY

STATE	COUNTY	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	ORIG AGENCY NUMBER
Virginia		FINAL	Norfolk, Va.-Downtown West Conservation Project	71001	08-22-77	HUD
		DRAFT	Cumberland Gap N.P. Master Plan	71015	08-19-77	DOI
	Chesapeake	DRAFT	Route 168 - Great Bridge By-pass	70992	08-15-77	DOT
	Henrico	SUPPLE1	I-95, Petersburg to I-64 Interchange (S-1)	70929	08-01-77	DOT
	Northumberland	DRAFT	Jarvis Creek Navigation Improvements	71080	08-31-77	COE
Washington		SUPPLE	Olympic National Park, Master Plan (S-1)	70996	08-16-77	DOI
	several	DRAFT	Naches-Tieton-White River Unit Plan	70967	08-08-77	USDA
	Franklin	FINAL	Esquatzel Coulee Wasteway	71011	08-18-77	DOI
	Lewis	DRAFT	Cougar Lakes Wilderness Study	70956	08-05-77	USDA
	Skagit	DRAFT	Washington Forest Hwy. Route 32 Improve	71005	08-17-77	DOT
	Stevens	FINAL	BPA Electrical Service to Addy	71058	08-29-77	DOI
	Whatcom	DRAFT	Washington Forest Hwy. Route 32 Improve	71005	08-17-77	DOT
	Yakima	DRAFT	Cougar Lakes Wilderness Study	70956	08-05-77	USDA
Wisconsin	Crawford	FINAL	Mississippi R. Flood Control, Prairie du Chien	71033	08-23-77	COE
	Monroe	DRAFT	Tri-Creek Watershed	70951	08-04-77	USDA
Wyoming	Campbell	FINAL	Eagle Butte Mine, Amax Coal Co., Lease	71027	08-23-77	DOI

FROM 08-01-77
TO 08-31-77

COUNCIL ON ENVIRONMENTAL QUALITY

09-23-77

STATEMENT TITLE INDEX - BY AGENCY, BUREAU, & STATUS

AGENCY / BUREAU	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	NTIS ORDER NUMBER
NATIONAL CAPITAL PLANNING COMMISSION					
	DRAFT	Washington, D.C. Civic Center	70941	08-04-77	(none)
CANAL ZONE GOVERNMENT					
	DRAFT	White Amur Introduction, Canal Zone Waters	71032	08-23-77	(none)
DEPARTMENT OF AGRICULTURE					
Forest Service					
	DRAFT	Cougar Lakes Wilderness Study	70956	08-05-77	(none)
		Great Bear Wilderness Proposal	70959	08-08-77	(none)
		Silvies-Malheur Unit, Malheur/Ochoco N.F.	70963	08-08-77	(none)
		Naches-Tieton-White River Unit Plan	70967	08-08-77	(none)
		Lower Minam Wilderness Study Area	70989	08-12-77	(none)
		Klamath Basin Working Circle, Timber Plan	71046	08-26-77	(none)
		Maumelle-Saline Unit Plan, Ouachita N.F.	71070	08-30-77	(none)
	FINAL	Mohawk Unit Plan, Plumas and Tahoe N.F.	70944	08-02-77	(none)
		Green Mountain N.F. Timber Management Plan	70947	08-03-77	(none)
		Big Creek Dam, Selway Bitterroot Area	70955	08-05-77	(none)
		Alpine Unit Plan, Toiyabe N.F.	70957	08-05-77	(none)
		St. Francis Unit Plan, Ozark-St. Francis N.F.	70980	08-11-77	(none)
		Buck Creek & Yellow Mules Permit, Gallatin N.F.	71020	08-19-77	(none)
		Allegheny N.F. Timber Management Plan	71062	08-29-77	(none)
		Francis Marion N.F. Land Management Plan	71064	08-29-77	(none)
	SUPPLEM	Central Nevada Unit, Toiyabe N.F. (S-1)	71053	08-29-77	(none)
Rural Electrification Administration					
	DRAFT	Boardman Coal Plant	70949	08-04-77	(none)
	FINAL				
		Gamerco Coal Mine, New Mexico	71052	08-29-77	(none)
Soil Conservation Service					
	DRAFT	Pine Creek Watershed	70946	08-03-77	(none)
		Tri-Creek Watershed	70951	08-04-77	(none)
		Roosevelt Water Conserv. District Floodway	70998	08-16-77	(none)
	FINAL	Furnace Brook Watershed	71030	08-23-77	(none)
DEPARTMENT OF COMMERCE					
Nat'l Oceanic and Atmospheric Admin.					
	DRAFT	Pacific Billfishes & Sharks - FMP	70978	08-11-77	(none)
		Deletion of Exemption for Harvest of Bowhead Whale	70987	08-11-77	(none)
		Marine Mammals Incidental to Yellowfin Tuna Purse	70988	08-11-77	(none)
	FINAL	California Coastal Zone Management Program	70994	08-16-77	(none)

FROM 08-01-77
TO 08-31-77

COUNCIL ON ENVIRONMENTAL QUALITY

09-23-77

STATEMENT TITLE INDEX - BY AGENCY, BUREAU, & STATUS

AGENCY / BUREAU	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	NTIS ORDER NUMBER
DEPARTMENT OF COMMERCE					
Nat'l Oceanic and Atmospheric Admin.					
	FINAL	Rookery Bay Estuarine Sanctuary	71065	08-29-77	(none)
DEPARTMENT OF DEFENSE, Air Force					
	DRAFT	MX: Buried Trench Construction & Test	70954	08-05-77	(none)
		Space Shuttle Program, Vandenberg AFB	71012	08-18-77	(none)
DEPARTMENT OF DEFENSE, Army					
	FINAL	Rocky Mt. Arsenal, Pilot Containment Operations	71054	08-29-77	(none)
DEPARTMENT OF DEFENSE, Army Corps					
	DRAFT	Apra Harbor, Guam-Rivers & Harbors	70937	08-02-77	(none)
		Lake Rebecca Park Development	70942	08-02-77	(none)
		Bowline Point Generating Station	70960	08-08-77	(none)
		Kekaha Beach Erosion Control, Kauai	70964	08-08-77	(none)
		Arcadia Lake, Deep Fork River (2)	70971	08-09-77	(none)
		Broadway Lake Demonstration Project	71007	08-18-77	(none)
		Michigan City Harbor, O & M	71008	08-18-77	(none)
		Jarvis Creek Navigation Improvements	71080	08-31-77	(none)
		Dickey-Lincoln School Lakes, Maine/Canada	71083	08-31-77	(none)
	FINAL	Black River Flood Control Project	70930	08-01-77	(none)
		Little Bay Maintenance Dredging	70965	08-08-77	(none)
		Town Bluff Dam and Sam Rayburn Dam	71006	08-17-77	(none)
		Mississippi R. Flood Control, Prairie du Chien	71033	08-23-77	(none)
	SUPPLEM	Lake Brownwood, Pecan Bayou (S-2)	70938	08-02-77	(none)
	SUPPLE	Gulf ICW, Texas, Channel to Aransas Pass (S-1)	71021	08-11-77	(none)
DEPARTMENT OF DEFENSE, Navy					
	FINAL	AICUZ, NAS Cecil Field/OLF Whitehouse	70975	08-10-77	(none)
	SUPPLEM	Proj. Seafarer, Electric & Magnetic Fields(S-1)	71051	08-18-77	(none)
DEPARTMENT OF HUD					
	DRAFT	Oak Park Development	71003	08-17-77	(none)
		Riverside Green & Riverside Hills Subdivisions	71018	08-19-77	(none)
		Country Colony Subdivision	71023	08-23-77	(none)
		Westpoint Development	71024	08-23-77	(none)

FROM 08-01-77
TO 08-31-77

COUNCIL ON ENVIRONMENTAL QUALITY

09-23-77

STATEMENT TITLE INDEX - BY AGENCY, BUREAU, & STATUS

AGENCY / BUREAU	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	NTIS ORDER NUMBER
DEPARTMENT OF HUD					
	DRAFT	Taylor Ranch Community	71028	08-23-77	(none)
		Heritage Hills Subdivision	71029	08-23-77	(none)
		Camden Park Subdivision	71031	08-23-77	(none)
		North Spring Subdivision	71036	08-24-77	(none)
		Greensbrook and Lake Forest Subdivisions	71047	08-26-77	(none)
		Fox Trails Development	71063	08-29-77	(none)
		Belle Terre Development	71079	08-31-77	(none)
	FINAL	Belinda City Subdivision, Wilson Co.	70934	08-02-77	(none)
		Kensington Park Apartments	70968	08-08-77	(none)
		Proposed Cimarron Subdivision	70993	08-15-77	(none)
		Oak Tower, Oak Park	71037	08-24-77	(none)
		Sangaree Planned Community	71045	08-26-77	(none)
		Bellehaven/Vista Grande Terrace/Clear View Estates	71073	08-31-77	(none)
		Eastwood Village Disposition	71076	08-31-77	(none)
		Summerfields Community	71077	08-31-77	(none)
		CandleRidge - So. Ridge Communities	71078	08-31-77	(none)
Section 104(h)	DRAFT				
		Bulloch Co., Ala.-Rural Water System Improvements	71035	08-24-77	(none)
		York Co., S.C.-Johnston St. Extension	71044	08-25-77	(none)
		Tooele, Uta.-City W. Sewer Trunk Line	71066	08-29-77	(none)
	FINAL	Stockton, Cal.-West End II Redevelopment	70966	08-08-77	(none)
		Great Alamance Creek Water Supply Project	70969	08-09-77	(none)
		Santa Rosa, S. Park Neighborhood Development	71026	08-23-77	(none)
	FINAL	Norfolk, Va.-Downtown West Conservation Project	71001	08-22-77	(none)
DEPARTMENT OF INTERIOR					
Bonneville Power Administration					
	FINAL	BPA Electrical Service to Addy	71058	08-29-77	(none)
Bureau of Land Management					
	DRAFT	Proposed Foothills Project	70979	08-11-77	(none)
	FINAL	Pacific Power and Light Co., 500 kV Powerline	70990	08-15-77	(none)
		1977 OCS Oil & Gas Lease Sale, N. Atlantic States	71056	08-29-77	(none)
		Alunite Mine and Processing Plant	71072	08-31-77	(none)
Bureau of Outdoor Recreation					
	FINAL	Proposed Oregon National Historic Trail	71042	08-25-77	(none)
Bureau of Reclamation					
	DRAFT	Pecos R. basin Water Salvage Project	71010	08-18-77	(none)
	FINAL	San Juan Powerplant Expansion	71009	08-18-77	(none)
		Esquatzel Coulee Wasteway	71011	08-18-77	(none)
		Colonado Project	71043	08-25-77	(none)
Geological Survey					
	FINAL	Eagle Butte Mine, Amax Coal Co., Lease	71027	08-23-77	(none)
National Park Service					
	DRAFT	Cumberland Island Nat'l Seashore	70995	08-16-77	(none)

STATEMENT TITLE INDEX - BY AGENCY, BUREAU, & STATUS

AGENCY / BUREAU	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	NTIS ORDER NUMBER
DEPARTMENT OF INTERIOR					
National Park Service					
	DRAFT	Cumberland Gap N.P. Master Plan	71015	08-19-77	(none)
		Glen Canyon Nat'l Recreation Area, Management	71068	08-30-77	(none)
	SUPPLEM	Olympic National Park, Master Plan (S-1)	70996	08-16-77	(none)
DEPARTMENT OF TRANSPORTATION					
Federal Aviation Administration					
	FINAL	Erie International Airport Runway Extension	70972	08-10-77	(none)
		Kalamazoo Airport, Runway Extension	70986	08-08-77	(none)
		Hollywood-Burbank Airport	71013	08-19-77	(none)
		William P. Hobby Airport, Houston	71022	08-23-77	(none)
		Whiteman Airport, Los Angeles	71071	08-30-77	(none)
Federal Highway Administration					
	DRAFT	University Blvd., U.S.90 - Persons Dr.	70931	08-01-77	(none)
		I-494, 24th Ave. - Miss. R. Bridge	70932	08-01-77	(none)
		Corridors C & D, Rail Relocation, Lincoln	70936	08-02-77	(none)
		I-235 (Central Expressway), to I-35 & I-40	70940	08-02-77	(none)
		Sunshine Skyway (I-275) Upgrade	70976	08-11-77	(none)
		Olu-Oloseqa Vehicular Connection	70982	08-11-77	(none)
		Route 168 - Great Bridge By-pass	70992	08-15-77	(none)
		Hooper Rd. & Harding Blvd. - Hooper Rd. Connection	70999	08-16-77	(none)
		Washington Forest Hwy. Route 32 Improve	71005	08-17-77	(none)
		F.M. 1604 & I-10, I-10 to Babcock Rd.	71075	08-31-77	(none)
	FINAL	Bailey Ave., Peter-Neatum Streets	71038	08-24-77	(none)
	FINAL	S.R. 43, Winona County	70933	08-01-77	(none)
		Columbus-Phenix City North Bypass	70935	08-02-77	(none)
		Everett Bypass	70943	08-02-77	(none)
		Route 15 and Route 6 Relocations, Mansfield	70945	08-03-77	(none)
		Tellico Plains - Robbinsville Highway	70953	08-04-77	(none)
		KY 80 (Somerset-London Road), Pulaski & London Co.	70962	08-08-77	(none)
		US-36 Improvement, Kansas-Mo. State Line West	70973	08-10-77	(none)
		South Knoxville Boulevard, U.S. 441 to S.R. 158	70974	08-10-77	(none)
		US 69, Bryan Co., Okl.	70991	08-15-77	(none)
		Ocean Boulevard, Morris-Ocean Ave.	71000	08-16-77	(none)
		Freeman Mill Road, Meadowview to Randleman Rds.	71002	08-17-77	(none)
		I-35E, South Jct. I-35 to Jct. T.H. 110	71004	08-17-77	(none)
		Sprain Brook Pkwy., Westchester Co.	71014	08-19-77	(none)
		Forest Highway 13 (U.S. Rte. 2)	71039	08-24-77	(none)
		U.S. 27 and KY-151, So. RR Bridge to Alton	71069	08-30-77	(none)
	SUPPLEM	I-95, Petersburg to I-64 Interchange (S-1)	70929	08-01-77	(none)
		I-275 Construction, St. Petersburg (S-1)	70977	08-11-77	(none)
		Interchange at U.S. 280/Bus.280/U.S. 431(S-2)	70983	08-11-77	(none)
		Louisa-Catlettsburg Road (U.S. 23)	70984	08-11-77	(none)

STATEMENT TITLE INDEX - BY AGENCY, BUREAU, & STATUS

AGENCY / BUREAU	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	NTIS ORDER NUMBER
DEPARTMENT OF TRANSPORTATION					
Federal Highway Administration					
	SUPPLEMI	-380, Black Hawk County (S-1)	71017	08-19-77	(none)
Urban Mass Transportation Administration					
	FINAL	Red Line Exten., Harvard Sq.-Arlington Heights	71067	08-30-77	(none)
ENVIRONMENTAL PROTECTION AGENCY					
	DRAFT	Ottumwa Generating Station, NPDES Permit	70997	08-16-77	(none)
		Ghent Generating Sta., Units 3 & 4	71019	08-19-77	(none)
		Boulder Wastewater Treatment Facilities	71025	08-23-77	(none)
		N.-Central Ocean Basin Wastewater Facility	71059	08-29-77	(none)
		Martha's Vineyard Water Quality Plan	71061	08-29-77	(none)
	FINAL	Des Moines 208 Waste Treatment	70939	08-02-77	(none)
		Grand Strand Region Wastewater Systen	70950	08-04-77	(none)
		N. Monterey County Facilities Plan	71034	08-23-77	(none)
		Albuquerque Wastewater Treatment Facilities	71041	08-25-77	(none)
		Steamboat Springs 201 Wastewater Facilities	71050	08-26-77	(none)
		New Milford Wasterwater Collection & Treatment	71060	08-29-77	(none)
		Tunnel Component, Lower Des Plaines TARP	71084	08-31-77	(none)
	SUPPLEMW	. Contra Costa Co. Wastewater Progras (S-2)	71048	08-26-77	(none)
FEDERAL ENERGY ADMINISTRATION					
	DRAFT	Proposed is the FEA's implementation of a new set	71049	08-26-77	(none)
	FINAL	Petroleum Feedstocks to Synthetic Nat. Gas Plants	71055	08-29-77	(none)
	SUPPLEMN	Naptha Allocation for SNG Production (S-1)	70952	08-04-77	(none)
		Weeks Island/Cote Blanche Mines (S-1)	70958	08-05-77	(none)
GENERAL SERVICES ADMINISTRATION					
	FINAL	Metallurgy Research Center, Salt Lake City	71040	08-24-77	(none)
INTERSTATE COMMERCE COMMISSION					
	DRAFT	Harrison County RR Line, S. Miss. Trans. Co.	70985	08-11-77	(none)
		Louisville & Nashville RR Co., Grand Trunk W. RR	71081	08-31-77	(none)
		Maine Central RR Acquisition, Anoskeag & Dunaines	71082	08-31-77	(none)
	FINAL	Radioactive Materials, Special Trains Service	71074	08-31-77	(none)

FROM 08-01-77
TO 08-31-77

COUNCIL ON ENVIRONMENTAL QUALITY

09-23-77

STATEMENT TITLE INDEX - BY AGENCY, BUREAU, & STATUS

AGENCY / BUREAU	STATUS	STATEMENT TITLE	ACCESSION NUMBER	DATE FILED	NTIS ORDER NUMBER
NATIONAL AERONAUTICS AND SPACE ADMIN.	DRAFT	Space Shuttle Program (2)	70961	08-05-77	(none)
NUCLEAR REGULATORY COMMISSION	DRAFT	Indian Point Unit No. 3, Cooling System	70970	08-09-77	(none)
STATE DEPARTMENT	DRAFT	New Panama Canal Treaty	71057	08-26-77	(none)
VETERANS ADMINISTRATION	DRAFT	VA Cemetary at Riverside, California	70948	08-03-77	(none)

DEPARTMENT OF AGRICULTURE

Contact: Mr. Errett Deck
Coordinator
Environmental Quality Activities
U.S.Department of Agriculture
Room 307A
Washington, D.C. 20250
(202) 447-6827

Forest Service

Draft — Date

Maumelle-Saline Unit Plan, Ouachita N.F. — 08/30

Arkansas
County: Perry Saline Garland
The proposed action is to manage, administer, and utilize the forest resources of the Maumelle-Saline Unit, Ouachita National Forest, from October 1, 1976 to September 30, 1986 in accordance with the management direction in the Maumelle-Saline Unit Plan. This plan covers 66,590 acres of National Forest land located on the Winona and Jessieville Ranger Districts. Major actions include regeneration cutting on 6,800 acres in pine working group; construction of 6 miles of new road, reconstruction of 42 miles and restoration of 104 miles of existing roads; and construction of 11 family camping units and 1 group unit at Lake Sylvia Recreation Area.
(ELR ORDER # 71070)

Great Bear Wilderness Proposal — 08/08

Montana
Proposed is the addition to the wilderness system of two separate units in northwestern Montana; the 289,400 acre western portion is on the Flathead National Forest and the 9,600 acre eastern portion is on the Lewis and Clark National Forest. Both areas are adjacent to the northern boundary of the Bob Marshall Wilderness. The wilderness quality of the Study Area is very high and although most of the Study Area is suitable for wilderness, 26,440 acres are not recommended because of the need for a more manageable wilderness boundary.
(ELR ORDER # 70959)

Silvies-Malheur Unit, Malheur/Ochoco N.F. — 08/08

Oregon
County: several
Proposed is a land management plan for the Silvies-Malheur Planning Unit in the Malheur and Ochoco National Forests. Approximately 57% of the unit is in Harney County, 43% in Grant County, and 5% in Baker County, with the remainder in Crook and Malheur Counties. The Preferred

Alternative calls for the allocation of land for purposes of resource management, recreation, and optimum resource management with timber and range emphasis.
(ELR ORDER # 70963)

Lower Minam Wilderness Study Area 08/12

Oregon
This statement recommends that the 34,000 acre Lower Minam Wilderness Study Area in the Minam River Drainage area be allocated to a pattern of use as follows: management to maintain scenic quality; management that emphasizes the primitive nature of the Lower Minam; management that protects the Rocky Mountain elk and cougar habitat; timber management; and management that would preserve the values that caused the Minam River to be included in the State Scenic Waterways System. This plan would preserve the area's potential for inclusion in the National Wild and Scenic River System.
(ELR ORDER # 70989)

Klamath Basin Working Circle, Timber Plan 08/26

Oregon
County: Lake Klamath
Proposed is a revision of the 10-Year Timber Resource Plan for the Klamath Basin Working Circle of the Fremont and Winema National Forests. The Working Circle is located in Lake and Klamath Counties, South Central Oregon. Five alternatives are presently under consideration. The preferred alternative proposes a potential yield of 234 MMBF per year. This is based on the sustained yield and even flow concept. Intensive timber management practices are proposed that will enable a greater harvest during the plan period. Roads will be constructed, skid trails opened up, and a general disturbance of portions of the forest floor will occur.
(ELR ORDER # 71046)

Cougar Lakes Wilderness Study 08/05

Washington
County: Yakima Lewis
Proposed is the development of a long-term management direction for the Cougar Lakes Wilderness Study, consisting of 176,791 acres. The preferred alternative proposes the classification of approximately 138,854 acres of National Forest land as wilderness under the Wilderness Act of 1964. The area is within the Naches and Tieton Ranger Districts of the Mt. Baker-Snoqualmie National Forest and the Packwood Ranger District of the Gifford Pinchot National Forest.
(ELR ORDER # 70956)

Naches-Tieton-White River Unit Plan 08/06

Washington
County: several
Proposed is a land management plan for the Naches-Tieton-White River Planning Unit within the Snoqualmie and Gifford Pinchot National Forests in King, Pierce, Lewis, Yakima and Kittitas Counties, Washington. The proposed action recommends the allocation of 12,746 acres as Additional Wilderness Study Area; 56,610 acres as Management Units primarily for dispersed recreation; and 420,024 acres for the production of a full range of commodity and amenity values. Adverse effects may be expected in the areas of potential recreation use, potential mineral utilization, and effect on communities.
(ELR ORDER # 70967)

Final Date

St. Francis Unit Plan, Ozark-St. Francis N.F. 08/11

Arkansas
County: Lee Phillips
The proposed action is to manage the 20,946 acre St. Francis Unit, St. Francis National Forest, in accordance with the 10 year management direction continued in the Unit Plan. It is proposed that this Unit be managed for a wide range of multiple-use benefits, including water, wildlife, recreation, range, minerals, and timber. Adverse environmental effects will include soil movement, temporary increases in stream turbidity, and changes in the characteristic landscape. There will be a slightly increased yield of wood products harvested from the unit.
COMMENTS MADE BY: TVA USDA COE DOI DOT EPA
state agencies
concerned groups and individuals
(ELR ORDER # 70980)

Mohawk Unit Plan, Plumas and Tahoe N.F. 08/02

California
County: Plumas Sierra
This statement concerns six different land use plans relating to portions of the Beckworth, LaPorte and Quincy Ranger Districts (Plumas National Forest) and the Downieville Ranger District (Tahoe National Forest) in California. These land use plans apply to 120,620 acres of National Forest land. Approximately 1,365 acres of private land are planned for acquisition in Plumas County and approximately 1,135 in Sierra County.
COMMENTS MADE BY: USDA EPA DOI DOT COE AHP
state and local agencies
concerned groups and individuals
(ELR ORDER # 70944)

Alpine Unit Plan, Toiyabe N.F. 08/05

California Nevada
Proposed is a land use plan for the 221,529 acre Alpine Planning Unit, Toiyabe National Forest. The unit is primarily located in Alpine County, California with smaller portions in Eldorado County, California and Douglas County, Nevada. The plan establishes objectives and policies for the land, water, air, recreation and wilderness, timber, range, wildlife, and human and community development resource systems. Temporary adverse effects will result on existing vegetation, soil, air and water quality, and wildlife habitat.
COMMENTS MADE BY: EPA AHP USDA DOT HEW DOI
state and local agencies
concerned individuals and groups
(ELR ORDER # 70957)

Big Creek Dam, Selway Bitteroot Area 08/05

Montana
County: Ravalli
Proposed is the reconstruction of the existing Big Creek Dam in the 1,239,840-acre Selway-Bitteroot Wilderness, Montana. The statement discusses the importance of stored water provided by the dam in maintaining agricultural production on 5,250 acres of land owned by the 44 shareholders who operate the dam under special use permit. Alternative methods of reconstruction are analyzed, and the use of motorized equipment is proposed both for transporting materials to the site and in construction. Adverse impacts include disturbance of vegetation and soil, and subjection of the lake system and its fishery to unnatural water level fluctuations.
COMMENTS MADE BY: USDA DLAB EPA AHP DOI
[illegible]e and local agencies
concerned groups and indviduals
(ELR ORDER # 70955)

Buck Creek & Yellow Mules Permit, Gallatin N.F. 08/19

Montana
County: Gallatin Madison
The proposed action is the granting of a special use permit to Burlington Northern Railroad to construct a road through sections of the Gallatin National Forest, Montana. The purpose of the 3.4 miles of road is to allow Yellowstone Pine Lumber Company to gain access to Burlington Northern lands for timber harvest. The timber site is intermingled with 27.1 acres in the Buck Creek and Yellow Mule drainages of Gallatin National Forest. The project will affect water quality and quantity, wildlife habitat, aesthetics, and will increase wildfire hazards.
COMMENTS MADE BY: EPA DOI USDA
state and local agencies
(ELR ORDER # 71020)

Final — Date

Allegheny N.F. Timber Management Plan — 08/29

Pennsylvania
County: Several
Proposed is the establishment of a new 8-year timber management plan for the Allegheny National Forest, Pennsylvania, for the period July 1, 1976 through June 30, 1984. As a result of the sell program portion of the plan, an estimated 66 MCCf (40 MMBF) of sawtimber and 84 MCCf (106 M cords) of pulpwood per year will be harvested. Timber management activities may affect air and water quality and soil will be subjected to erosive forces. Other negative impacts include alteration of landscape and the loss of some roadless areas.
COMMENTS MADE BY: DOI USDA EPA
state and local agencies
interest groups
(ELR ORDER # 71062)

Francis Marion N.F. Land Management Plan — 08/29

South Carolina
County: Berkeley Charleston
The proposed action is the implementation of a ten year management plan for the 249,412 acre Francis Marion National Forest in South Carolina. The plan provides for suitable public access as well as sustained yield of timber through silvicultural activities. Adverse effects include soil compaction, visual changes, periodic lowered air quality, increased noise levels and impacts related to limited use of pesticides.
COMMENTS MADE BY: USDA COE EPA DOI
state agencies
concerned groups and individuals
(ELR ORDER # 71064)

Green Mountain N.F. Timber Management Plan — 08/03

Vermont
County: Several
Proposed is a 10-year Management Plan for the Green Mountain National Forest to cover the period of January 1, 1977 to September 30, 1986. The program harvest for the period will average 69 percent of the potential yield, which is 206.6 M cunits of sawlogs and 256.0 M cunits of products annually. The plan also discusses silvicultural prescriptions, reforestation, timber stand improvement, transportation development, and protection. Adverse effects include the temporary degradation of the visual resource, and temporary increases in stream turbidity.
COMMENTS MADE BY: EPA DOI
state and local agencies
concerned groups and individuals
(ELR ORDER # 70947)

Supplement — Date

Central Nevada Unit, Toiyabe N.F. (S-1) — 08/29

Nevada
County: several
This statement supplements an EIS filed with CEQ in 1976. The Toiyabe Chapter of the Sierra Club and the Friends of Nevada Wilderness requested reconsideration of the decision to implement the land use plan regarding areas not selected for wilderness study. This statement involves the reconsideration of the wilderness study area alternative. After re-inventory and re-evaluation, two additional wilderness study areas have been recommended. These are located adjacent to the Arc Dome and Arc Dome Extension Wilderness Study Area, and provide an undeveloped foreground for these areas.
(ELR ORDER # 71053)

Rural Electrification Administration

Draft — Date

Boardman Coal Plant — 08/04

Oregon
County: Morrow
Proposed is the use of REA financing by Pacific Northwest Generating Company for a 10% share of the Boardman Coal Plant and associated transmission and support facilities. The project includes a 1400-acre cooling reservoir, a 500-acre ash disposal area, a 500 kV transmission line (approximately 17 miles) and a 230 kV transmission line (approximately 17.5 miles). Operation of the unit will result in the emission of nitrogen and sulfur oxides. Transmission right-of-way will require approximately 1,050 acres of land for the 39 miles of lines. Air and noise pollution levels will be increased.
(ELR ORDER # 70949)

Final — Date

Gamerco Coal Mine, New Mexico — 08/29

New Mexico
County: McKinley
Proposed is the development, by Arizona Electric Power Cooperative, Inc., of 8,011 acres of land, located approximately 3 miles northwest of the City of Gallup, as a coal stripmine facility. Associated with the mine will be a proposed coal washing plant with associated settling and freshwater holding ponds, coal loadout facility, 2.1 mile

railroad spur, 116 one-hundred-ton coal railroad cars, shops and offices, deepwater well, haul roads, and substation. Adverse effects include disturbances to topography, soils, air quality, and archaeological resources.
COMMENTS MADE BY: DOI USDA EPA DOT
State agencies
(ELR Order # 71052)

Soil Conservation Service

Draft	Date
Roosevelt Water Conserv. District Floodway	06/16

Arizona
County: Maricopa Pinal
Proposed is the construction of a structural measure for watershed protection and flood prevention located in Maricopa and Pinal Counties, Arizona. The flood prevention purposes will be achieved by installing 27.36 miles of floodway. The floodway will provide an outlet for flood flows, for existing and planned floodwater structures, through the Gila River Indian Reservation to the Gila River. It will also provide an outlet for the coordinated system of floodwater drains that will be installed between the existing and planned floodwater retarding structures and the floodway.
(ELR Order # 70996)

Pine Creek Watershed	06/03

Tennessee
County: Scott
Proposed is a watershed project to reduce floodwater damages to farmland and to floodplain within the City of Oneida, Tennessee. The plan calls for an increased amount of conservation land treatment; a multiple-purpose structure for flood prevention and municipal water supply; a multiple-purpose structure for flood prevention and recreation; and, channel work to increase design capacity and to incorporate improved SCS channel stability requirements. Adverse effects include the disturbance of 171 acres of flood plain.
(ELR Order # 70996)

Tri-Creek Watershed 08/04

Wisconsin
County: Monroe
Proposed is a project for watershed protection, flood prevention, and recreational development in Monroe County, Wisconsin. To date, one floodwater retarding structure (No. 1) has been installed at a cost of about $1,039,000 and land treatment measures havae been installed at a cost of about $104,700. The remaining planned works of improvement include conservation land treatment, four floodwater retarding structures, and one multiple-purpose structure for flood prevention and recreation. Adverse effects include increased air and noise pollution and the elimination of 32 acres of cropland, 66 acres of forestland, and 6 acres of grassland.
(ELR ORDER # 70951)

Final Date

Furnace Brook Watershed 06/23

New Jersey
County: Warren
The proposed channel improvement is a component of the Furnace Brook Watershed Project, which is designed to reduce floodwater damages in the village of Oxford, New Jersey. The planned work involves the enlargement and deepening of a 1530 foot reach of Furnace Brook. This work will complement the previously installed upstream floodwater retarding structure to provide a 100-year level of flood protection to the village. Short term biological impacts will result.
COMMENTS MADE BY: USDA DOD HEW DOI EPA AHP
state and local agencies
(ELR ORDER # 71030)

CANAL ZONE GOVERNMENT

Contact: Thomas M. Constant
Secretary, Panama Canal Company
Room 312
425 13th Street, N.W.
Washington, D.C. 20026
(202) 382-6453

Draft	Date
White Amur Introduction, Canal Zone Waters	08/25

Proposed is the introduction of 250,000 white amur (Ctenopharyngolon idella) into Gatun Lake as a biological control for the submerged aquatic weed Hydrilla verticiliata. Although present in the lake for at least fifty years, hydrilla has grown rapidly in recent years until an estimated 12 percent of the lake is densely infested. The Panama Canal Company proposes to transport 125,000 fingerling white amur a year for two consecutive years and place them into two small lakes that are confluent with Gatun Lake.
(ELR ORDER # 71032)

DEPARTMENT OF COMMERCE

Contact: Dr. Sidney R. Galler
Assistant Secretary for Environmental Affairs
Environmental Affairs
Department of Commerce
Washington, D.C. 20230
(202) 377-4335

Nat'l Oceanic and Atmospheric Admin.

Draft	Date
Pacific Billfishes & Sharks - FMP	08/11

Proposed is a preliminary management plan for Pacific billfishes and sharks to be in effect until superseded by an approved Regional Fisheries Management Council fishery management plan. The proposed action would specify restrictions on the take, possession, and retention of billfishes by foreign fishers fishing in the U.S. Fishery Conservation Zone seaward of the mainland west coast, Hawaii, Guam, and American Samoa. Foreign fishers would be required to obtain from the U.S. a permit for fishing in a manner which could reasonably be expected to result in a taking of billfishes and/or sharks.
(ELR ORDER # 70978)

Deletion or Exemption for Harvest of Bowhead Whale 08/11

Proposed is a recommendation by the International Whaling Commission which would delete the native exemption from the Commission's ban on the killing of bowhead whales. Bowhead whales have been completely protected from commercial whaling by the Marine Mammal Protection Act of 1972, the Endangered Species Act of 1973, and Convention on International Trade in Endangered Species of Wild Fauna and Flora. Conventions and Acts have allowed for native harvest of these whales. Deletion of this native exemption was recommended at the 29th Annual Meeting of the Commission. This action will allow for the recovery of the species, if recovery is possible.
(ELR ORDER # 70987)

Marine Mammals Incidental to Yellowfin Tuna Purse 08/11

Proposed is the promulgation of amendments to the existing Marine Mammal regulations which would authorize the issuance of a general permit to allow the take of marine mammals incidental to yellowfin tuna purse seine fishing for a three-year period (1978-1980). Individual porpoise species and stock quotas would be established for U.S. vessels in the regulations for 1978, 1979, and 1980 at progressively decreasing levels. An enforcement policy regarding accidental takings of prohibited

species is also proposed in the regulations.
(ELR ORDER # 70988)

Final — Date

California Coastal Zone Management Program — 08/16

California
Proposed is the approval of the Coastal Zone Management Program application of the State of California pursuant to P.L. 92-583. Approval would permit implementation of the proposed program, allowing program administrative grants to be awarded to the State, and require that Federal actions be consistent with the program. Approval and implementation of the program will restrict or prohibit land and water uses in certain parts of the California coast, while promoting and encouraging the development and use activities in other parts.
COMMENTS MADE BY: AHP USDA DOC COE DOD HEW HUD DOI DOT ERDA EPA state and local agencies concerned groups and individuals
(ELR ORDER # 70994)

Rookery Bay Estuarine Sanctuary — 08/29

Florida
County: Collier
The proposed action is to award a grant to the State of Florida to acquire, develop, and operate an estuarine sanctuary in Rookery Bay. Boundaries of the existing 5,400 acre, privately maintained Rookery Bay Sanctuary would be expanded to include adjacent mangrove and upland transitional areas resulting in about 8,500 acres of land and water under State control. The action may result in potential conflicts between the sanctuary and adjacent owners in terms of drainage projects, mosquito control activities, and restrictions imposed by scientific research.
COMMENTS MADE BY: USDA USAF HUD DOI NRC GSA DOC environmental groups
(ELR ORDER # 71065)

DEPARTMENT OF DEFENSE, Air Force

Contact: Col. Luis F. Dominguez
Department of the Air Force
Room 5D 431, Pentagon
Washington, D.C. 20330
(202) 697-7799

Draft — Date

MX: Buried Trench Construction & Test — 08/05

Arizona
County: Yuma
Proposed is the construction of two sections of underground tunnel in the San Cristobal Valley on the Luke Air Force Range in Yuma County, Arizona. The proposed construction project will provide essential cost and construction data to analyze conceptual protective structures for the mobile, land-based Intercontinental Ballistic Missile (ICBM) System known as MX. The trench will also serve as a test bed for mechanisms designed to punch through the tunnel roof and erect a dummy missile to simulate launch position. Long-term aesthetic degradation will result.
(ELR ORDER # 70954)

Space Shuttle Program, Vandenberg AFB — 08/18

California
County: Santa Barbara
The proposed action comprises construction, activation, and operation of Space Shuttle facilities at Vanderberg AFB and Port Hueneme Harbor, Calif. There are seven elements in the proposed action, namely: Landing strip extension and other modifications; New Orbiter processing facilities adjacent to VAFB; new facilities at Port Hueneme Harbor to receive, process, and store Shuttle External Tanks (ETs)and recovered spent Solid Rocket Boosters (SRBs) delivered by sea; new marine facility on the VAFB coast for receipt of ETs and SRBs;a tow route for transporting the Orbiter; and modified, expanded support facilities at SLC-6 for handling of cryogenic propellants.
(ELR ORDER # 71012)

DEPARTMENT OF DEFENSE, Army

Contact: George A. Cumney, Jr.
Acting Chief, Environmental Office
Office of the Assistant Chief of Engineers
Department of the Army
Room 1E676, Pentagon
Washington, D.C. 20310
(202) 694-4269

Final		Date
	Rocky Mt. Arsenal, Pilot Containment Operations	08/29

Colorado
County: Adams
The proposed action is the construction and operation of a pilot system for contaminated ground-water containment at Rocky Mountain Arsenal, Colorado. The proposed system consists of a ground-water collection subsystem, a water purification subsystem, and a ground-water recharge subsystem. This will be the first step taken toward compliance with Cease and Desist Orders issued by the State of Colorado against Rocky Mountain Arsenal. Alternatives to the action include no action and delayed action.
COMMENTS MADE BY: HEW DOI EPA
State and local agencies
(ELR Order # 71054)

DEPARTMENT OF DEFENSE, Army Corps

Contact: Dr. C. Grant Ash
Office of Environmental Policy Department
Attn: DAEN-CWR-P
Office of the Chief of Engineers
U. S. Army Corps of Engineers
1000 Independence Avenue, S. W.
Washington, D. C. 20314
(202) 693-6795

Draft	Date
Kekaha Beach Erosion Control, Kauai	08/08

Hawaii
Proposed is the Kekaha Beach erosion control project, designed to reduce or eliminate erosion of shoreline and damage to the Kaumualii Highway. The alternatives proposed include Protective Beach and Shoreline Revetment. The protective beach plan would provide a beach with berm width of 50 feet and a length of 5,200 feet, and would require using 480,000 cubic yards of sand; the shoreline revetment plan would use 21,500 cubic yards of rock to build a permanent 5,800 foot long revetment. Either alternative would create temporary water turbidity, and traffic and noise inconveniences. (Honolulu District)
(ELR ORDER # 70964)

Michigan City Harbor, O & M	08/18

Indiana
County: Porter LaPorte
Proposed is the continued operation and maintenance of the Michigan City Harbor, Indiana Navigation Project. A diked containment structure for the polluted dredged material removed from the Harbor, with an incorporated effluent filter, will be constructed on a 3.5 acre land site adjacent to Trail Creek. Harbor sediments classified as unpolluted or suitable for unrestricted or open-lake disposal by Region 5, USEPA, will be dredged as needed to provide for safe navigation and deposited in an open-lake disposal site. Adverse effects include permanent loss of terrestrial vegetation and associated wildlife occupying the contained disposal site. (Chicago)
(ELR ORDER # 71006)

Dickey-Lincoln School Lakes, Maine/Canada	08/31

Maine
County: Aroostook
Proposed is the construction of a combination hydroelectric, flood control, and recreation project in northern Maine along the St. John River. Two earth-filled

dams would impound 7.7 million acre feet of water at maximum pool heights; five dikes would be constructed to prevent flowage to other watersheds. The project would provide 830,000 KW of electric capacity and 1.2 billion KWh annually of peaking energy and 262 million kwh annually of intermediate range energy to the New England system. Adverse effects include relocation of 161 families in the project area. (New England Division)
(ELR ORDER # 71083)

Lake Rebecca Park Development 08/02

Minnesota
Proposed is a plan for the enhancement of fish and wildlife values and the development of public use (recreation) facilities at Lake Rebecca, a backwater lake located in Hastings, Minnesota, adjacent to Lock and Dam No. 2 on the Mississippi River. This statement presents information concerning existing conditions on and related to the site, and a plan based upon the needs of the community, the capability of the resource, and the willingness of the local sponsor to participate. (St. Paul District)
(ELR ORDER # 70942)

Bowline Point Generating Station 08/08

New York
County: several
This statement contains an evaluation by the New York District, Corps of Engineers of the environmental impacts of the Bowline Point and Roseton Generating Stations. The District has legal obligations to evaluate the impacts and to determine the appropriate course of action regarding the continued operation of the stations. Alternatives available to the District are 1) to retain unaltered, 2) to modify, 3) to suspend or 4) to revoke the permits issued by the District. Continued operation would result in the release of airborne and waterborne contaminants and the generation of noise and small quantities of solid wastes. (New York District)
(ELR ORDER # 70960)

Arcadia Lake, Deep Fork River (2) 08/09

Oklahoma
Proposed is the construction of a multipurpose lake on the Deep Fork River, 1-1/2 miles west of Arcadia, Oklahoma, and six miles east of Edmond. The lake will provide 27,570 acre-feet for conservation storage and 64,430 acre-feet for flood control storage, and after 100 years, 62,510 acre-feet. Water-oriented recreation facilities are also planned. Adverse effects include the acquisition of 6,500 acres in fee which include 3,300 acres in agricultural lands and 3,200 acres of

rural homesite lands. (Tulsa District)
(ELR ORDER # 70971)

Broadway Lake Demonstration Project 08/18

South Carolina
County: Anderson
The proposed action consists of a demonstration project in which the U.S. Army Corps of Engineers will present a plan to remove sediment and aquatic weeds from shoaled areas in the upper reaches of Broadway Lake in South Carolina in order to restore environmental quality. Lake biota would be adversely impacted by the combined effects from dredging and lake drawdown. Adverse effects would range from overt, acute effects visible in the form of fish kills to the less obvious subtle change or degradation in aquatic community structures. (Savannah District)
(ELR ORDER # 71007)

Apra Harbor, Guam-Rivers & Harbors 06/02

1. Territory
This statement examines the feasibility of expanding the existing port facilities and evaluates commercial navigation and related land resource problems in the Apra Harbor area, Guam. The proposed plan would provide additional berths by extending the existing bulkhead 400 feet eastward in a straight alignment and deepen the existing access channel to a project depth of -35 feet. The channel would be dredged in a configuration 400 feet long and varying between 200 and 400 feet wide. (Pacific Ocean District)
(ELR ORDER # 70937)

Jarvis Creek Navigation Improvements 08/31

Virginia
County: Northumberland
Proposed is the improvement of navigation at Jarvis Creek by dredging a channel about 2,000 feet long with a bottom width of 80 feet and total depth of 10 feet. Approximately 44,000 cubic yards of highly organic marine silts and clay will be removed by hydraulic pipeline dredge and disposed of in a 10-acre confined upland site. Adverse effects include displacement and extirpation of the flora and fauna of a 10-acre terrestrial area, and increased suspended solids during dredging with potential for decreased dissolved oxygen. (Norfolk District)
(ELR ORDER # 71050)

Panel Date

Black River Flood Control Project 06/01

North Carolina
County: Harnett
Proposed is the construction of a 5.1 mile long, 35 foot bottom width channel to reduce flooding along the Black River near Dunn. Adverse effects include the loss of about 90 acres of bottomland through clearing and a possible reduction in the natural productivity of additional hardwood bottomlands; loss of natural resources in 5.6 miles of black water stream habitat; and degradation of Rhodes Pond. (Wilmington District)
COMMENTS MADE BY: USDA HEW EPA USCG
state and local agencies
concerned groups and individuals
(ELN ORDER # 70930)

Little Bay Maintenance Dredging 08/06

Texas
County: Aransas
Proposed is the periodic maintenance dredging of the Little Bay, Texas project. The Little Bay project is a shallow draft channel and turning basin in Arkansas Bay adjacent to Fulton, Texas. The project includes a channel 6 feet deep, 200 feet wide, and 1,400 feet long. Adverse effects include the removal or disturbance of motile and bottom dwelling organisms from the channel, turning basin, and disposal area. (Galveston District)
COMMENTS MADE BY: EPA DOC DOI USDA DOT USCG AHP
State and local agencies
(ELN ORDER # 70965)

Town Bluff Dam and Sam Rayburn Dam 08/17

Texas
County: several
Proposed is an integrated operation and maintenance program at the Town Bluff Dam - B.A. Steinhagen Lake and the Sam Rayburn Dam and Reservoir. The program consists of flood control, generation of hydroelectric power, water conservation, fish and wildlife conservation and public recreational facilities development. Adverse effects include increased sanitation problems, altered water quality and chemistry caused by storage, and the displacement of some wildlife species.
(Fort Worth District)
COMMENTS MADE BY: EPA DOI USDA DOC FPC HEW DOT
State and local agencies
interest groups
(ELN ORDER # 71006)

Mississippi R. Flood Control, Prairie du Chien 08/23

Wisconsin
County: Crawford

The proposed action is a mixture of floodplain evacuation, flood proofing, and continued floodplain regulations within the 100-year floodplain at Prairie du Chien, located on the Mississippi River. The path recommends that Prairie du Chien designate a somewhat larger floodplain and that all residential homeowners with houses at ground elevations between 623 and 630.5 feet have the option of partially flood proofing their homes at project expense.
(St. Paul District)
COMMENTS MADE BY: EPA FPC USDA DOC DOI DOT
State agencies
(ELR ORDER # 71033)

Supplement	Date
Lake Brownwood, Pecan Bayou (S-2)	08/02

Texas
County: Brown
This statement supplements a final EIS filed with CEQ in September, 1975. Proposed is the construction of a composite earth filled embankment and protective measures for the spillway at Lake Brownwood on Pecan Bayou, Colorado River. The proposed project will preserve the present values of the lake for flood control, water supply, recreation, and other related purposes. The project will result in a major loss of agricultural production on 383 acres of cropland to be utilized as material for the embankment.
(ELR ORDER # 70938)

Gulf ICW, Texas, Channel to Aransas Pass (S-1)	08/22

Texas
This statement supplements a final EIS filed with CEQ in May 1974 and relates to the Gulf Intracoastal Waterway, Texas, tributary channel to Aransas Pass. The proposed action involves designation of a former residential area located within the city of Aransas Pass for disposal of dredged material in connection with new work dredging and future maintenance of the project. This supplement addresses designating Disposal Area No. 7, a former residential area, to be used as a disposal site in association with new work, and maintenance dredging of the Tributary Channel to Aransas Pass. (Galveston District)
(ELR ORDER #71021)

DEPARTMENT OF DEFENSE, Navy

Contact: Mr. Ed Johnson
Head, Environmental Impact Statement/
RDT&E Branch
Office of the Chief of Naval Operations
Department of the Navy
Washington, D.C. 20350
(202) 697-3689

Final — Date

A1CU2, NAS Cecil Field/OLF Whitehouse — 08/10

Florida
County: Cecil Clay
Proposed is the acquisition in fee of approximately 935 acres of unimproved land and restrictive use easements on approximately 270 acres of land. Both acquisition areas are located adjacent to NAS Cecil Field, north of 103rd St. Also proposed is the acquisition in fee of 97.69 acres of land located within the clear zone at both ends of the runway at OLF Whitehouse. These acquisitions are designed to implement a portion of the Navy's Air Installation Compatible Use Zone Program at NAS Cecil Field and OLF Whitehouse.
COMMENTS MADE BY:
State and local agencies
concerned groups and individuals
(ELR ORDER # 70975)

Supplement — Date

Proj. Seafarer, Electric & Magnetic Fields(S-1) — 08/16

This statement supplements a draft EIS filed with CEQ, and relates to the biologic effects of electric and magnetic fields associated with proposed Project Seafarer. This report has been prepared by the Committee on Biosphere Effects of Extremely-Low-Frequency Radiation in response to a request from the U.S. Navy for a study of the possibility that plants, people, and other animals would be harmed by the electric and magnetic fields associated with operation of the transmitter of the Seafarer communication system proposed by the Navy.
(ELR ORDER # 71051)

ENVIRONMENTAL PROTECTION AGENCY

Contact: Ms. Rebecca W. Hanmer
Director, Office of Federal Activities
Room WSRW 537, 401 M Street, S.W.
Washington, D.C. 20460
(202) 755-0777

Draft — Date

Boulder Wastewater Treatment Facilities — 08/23

Colorado
County: Boulder
Proposed are the design and construction of additional wastewater treatment facilities for the city of Boulder, Colorado. This statement identifies alternatives for providing Boulder with improved wastewater facilities to meet the needs of its residents. The projected service area contains approximately 140 square miles and is bounded by the foothills to the west, Davison Mesa to the south, and Gunbarrel Hill to the north. The population of the planning area is projected to be 129,000. (Region VIII)
(ELR ORDER # 71025)

Ottumwa Generating Station, NPDES Permit — 08/16

Iowa
Proposed is the issuance of a new source NPDES permit for discharge of wastewaters from Iowa Southern Utilities' proposed Ottumwa Generating Station (OGS). The proposed site for the 727 megawatt coal-fired steam-electric generating station is located adjacent to the Des Moines River approximately 8 miles northwest of Ottumwa, Iowa. OGS will utilize a closed-cycle cooling system and will require make-up water at a rate of 17 cfs at maximum load conditions. Total discharge to the Des Moines River is estimated to be 1.4 cfs at maximum load conditions. The Des Moines River will be impacted by water withdrawal and wastewater discharge. (Region VII)
(ELR ORDER # 70997)

Ghent Generating Sta., Units 3 & 4 — 08/19

Kentucky
County: Carroll
Proposed is the expansion by Kentucky Utilities of the Ghent Station by adding two 500 megawatt units which will approximately double the station's electrical generating capacity. The expansion will involve: the additional clearing of 13.3 acres to add to 60 acres formerly cleared during construction of the existing units 1 and 2, two generating units, a 660 foot stack, two mechanical draft cooling towers, expansion of the switchyard, expan-

sion of ash pond, new water intake and discharge structures and a 40 mile long 345 kilovolt transmissionline to the Frankfort area. Adverse effects include increased noise and air pollution during construction.
(ELR ORDER # 71019)

N.-Central Ocean Basin Wastewater Facility 08/29

Maryland
County: Worcester
Proposed is a regional wastewater treatment facility for the North-Central Ocean Basin area, Maryland. The project consists of four major components: expansion of the Ocean City sewage treatment plant (STP) from a capacity of 12 to 20.5 mgd., construction of a 5.5 mgd.-capacity Mainland STP near West Ocean City, installation of a regional interceptor system, and local wastewater treatment and disposal. The Ocean City facility would receive wastewater only from Ocean City. The service area of the West Ocean City facility would include West Ocean City, Berlin, the community of Ocean Pines and extensive areas along the major highways in the proposed service area. (Region III)
(ELR ORDER # 71059)

Martha's Vineyard Water Quality Plan 08/29

Massachusetts
Proposed is a water quality management plan for Martha's Vineyard, Massachusetts. The program has been developed to protect the Island's waters in three areas of concern: the protection of the groundwater and its recharge areas; the protection of coastal waters including harbors and areas of shell and fin-fish production; and the protection of the fragile ecology of the Island's ponds, marshes, and other surface water bodies. Specific actions recommended and their respective impacts are discussed. (Region I)
(ELR ORDER # 71061)

Final Date

N. Monterey County Facilities Plan 06/23

California
County: Monterey
The proposed Facilities Plan is designed to improve water quality by improving wastewater treatment service to residents in the southern Monterey Bay-lower Salinas Valley region of Monterey County, California. The major objective of the project is to eliminate public health hazards and water quality problems being caused by existing wastewater discharges to Monterey Bay, the Salinas River, Tembladero Slough, and Elkhorn Slough. In addition, the plan seeks to supply the additional wastewater treatment capacity needed to accomodate anticipated growth in the area. (Region IX)

COMMENTS MADE BY: COE USCG DOI USDA EPA HEW
state and local agencies
concerned groups and individuals
(ELR ORDER # 71034)

Steamboat Springs 201 Wastewater Facilities 08/26

Colorado
County: Routt
Proposed is the provision of federal matching funds for regional wastewater treatment in the Steamboat Springs region through the authority of the Water Pollution Control Act. The principal river drainage is the Yampa River which is in poor condition. This project is intended to consolidate the five existing point sources of sewage effluent into one plant designed to achieve stated water quality goals. Plant site options include use of the existing city lagoon site or a new location three miles west of the city lagoons. (Region VIII)
COMMENTS MADE BY: EPA FEA USDA DOI DOT
state and local agencies
(ELR ORDER # 71050)

New Milford Wastewater Collection & Treatment 08/29

Connecticut
This statement proposes the development of a regional wastewater treatment and collection system to serve the towns of New Milford and Brookfield, Connecticut. Included is the expansion in three phases of an already existing system which currently serves only the downtown area of New Milford. The treatment facility will be located in New Milford, on the west bank of the Housatonic River. Limited adverse effects are anticipated. (Region I)
COMMENTS MADE BY: DOC DOI AHP EPA
state and local agencies
concerned groups and individuals
(ELR ORDER # 71060)

Grand Strand Region Wastewater System 08/04

Georgia
County: Horry
Proposed is the construction of regional wastewater facilities to service the Grand Strand 201 area in South Carolina. The project consists of 3 wastewater treatment facilities with accompanying outfall lines and interceptor systems. Plant A will be a 6.0 MGD facility discharging into the Intracoastal Waterway. Plants B and C will have capacities of 6.0 MGD and 2.4 MGD respectively discharging into the Waccama River. Adverse impacts include soil erosion and a decrease in biological productivity of the floodplain. (Region IV)
COMMENTS MADE BY: COE DOD DOC HEW DOI HUD
state and local agencies

interest groups
(ELR ORDER # 70950)

Tunnel Component, Lower Des Plaines TARP 08/31

Illinois
County: Cook
This statement relates to the tunnel component of the Tunnel and Reservoir Plan, Lower Des Plaines Tunnel System, proposed by the Metropolitan Sanitary District of Greater Chicago. The proposed action identified and defined for this EIS is the Phase I conveyance tunnel systems and their associated subsystems only. The following information is included in the statement: alternative plans, plan selector, TARP Tunnel Systems, TARP Subsystems, Des Plaines Tunnel Segments & Branches, cost of Tunnel System & Subsystems, and TARP financing. (Region 5)
COMMENTS MADE BY: DOI USDA DOC
state and local agencies
concerned groups and individuals
(ELR ORDER # 71064)

Des Moines 208 Waste Treatment 08/02

Iowa
County: Dallas Polk Warren
Proposed is the implementation of the Des Moines Metropolitan Areawide Waste Treatment Management Plan. The proposed plan includes structural and nonstructural programs for the control of point, intermittent point and nonpoint pollution sources. Temporary adverse effects resulting from construction activities will be the disruption and relocation of wildlife, augmented construction noise levels, disturbance of existing vegetation, and disruption of existing land uses. (Region VII)
COMMENTS MADE BY: DOT DOI HEW COE USDA
state and local agencies
concerned individuals
(ELR ORDER # 70939)

Albuquerque Wastewater Treatment Facilities 08/25

New Mexico
Proposed is the construction of 105 miles of new interceptor and collector sewer lines for the City of Albuquerque. Also, relief interceptors will be constructed parallel to overloaded lines and lift and odor control stations will be upgraded. It is proposed that 1 mgd of effluent be sold to the Public Service Company of New Mexico for use as cooling water. All other effluent will be discharged to the Rio Grande as at present. Adverse impacts include consumption of energy, materials, chemicals and financial resources; generation of small amounts of non-recycled wastes; and continued discharge to the River.

(Region VI)
COMMENTS MADE BY: COE DOT AHP USDA
state and local agencies
(ELR ORDER # 71041)

Supplement — Date

w. Contra Costa Co. Wastewater Program (S-2) — 08/26

California
County: Contra Costa
This statement supplements a final EIS filed with CEQ in January 1977, and relates to the West Contra Costa County Wastewater Management Program (Wet Weather Flow Treatment, Plant Rehabilitation and Regional Sludge Handling at the San Pablo Sanitary District). The project proposes to provide wastewater treatment for wet weather infiltration-inflow flows to the San Pablo District (SPSD) treatment plant, rehabilitate or replace some treatment facilities at the SPSD, and provide a sludge transport pipeline from the Richmond treatment plant to the SPSD.
(ELR ORDER # 71048)

FEDERAL ENERGY ADMINISTRATION

Contact: Mr. Robert Stern
Director, Office of Environmental Programs
Federal Energy Administration
New Post Office Building, Room 7119
12th and Pennsylvania Avenue, NW
Washington, D.C. 20461
(202) 566-9760

Draft	Date
Crude Oil Price Incentive Rulemakings Effects	08/26

Proposed is the FEA's implementation of a new set of regulations. These regulations are pursuant to the Energy Policy and Conservation Act (EPCA) and the Energy Conservation and Production Act (ECPA) and are intended to ameliorate the impact of inflation and provide additional price incentives for crude oil production. Execution of the EPCA is to be a 3-stage process and this EIS analyzes the effect of Stage 2 of the crude oil price regulations. The proposed regs provide for monthly upward adjustments of the composite price, beginning in March 1976, to take into account the effects of inflation and to provide additional production incentives.
(ELR ORDER # 71049)

Final	Date
Petroleum Feedstocks to Synthetic Nat. Gas Plants	08/29

Proposed is the modification of FEA's current program of case-by-case review of applications for the allocation of naptha and natural gas liquids (NGL) for use in the manufacture of synthetic natural gas (SNG). This programmatic EIS presents the impacts in 1980 and 1985 of 1) continuation of the current program (Review of each petition), and 2) modification of that program through 1 of 5 options ranging from the adoption of a more restrictive policy toward the use of naptha and NGL for SNG manufacture, to complete removal of control on these products.
COMMENTS MADE BY: EPA HEW DOI ERDA DOD DOC
concerned groups
(ELR ORDER # 71055)

Supplement	Date
Naptha Allocation for SNG Production (S-1)	08/04

Indiana
County: Pike
This statement is the "Conservation Supplement" to a Draft EIS filed with CEQ in December 1976 pertaining to the construction and operation of the proposed Indiana Gas Company's synthetic natural gas plant to be located in Pike Township, Indiana. The Federal

Energy Administration determined that the DEIS should be supplemented by the inclusion of a conservation section, as a result of comments received on the draft.
(ELR ORDER # 70952)

Weeks Island/Cote Blanche Mines (S-1) 08/05

Louisiana
County: Iberia St. Mary
This statement supplements a final EIS filed with CEQ in January 1977, and relates to the development of an 89 million barrel crude oil storage facility at the Weeks Island Mine and a 27 million barrel crude oil storage facility at the Cote Blanche Island Mine. The oil transportation systems proposed in the Final EIS have been revised to provide direct connection by pipeline to the existing oil distribution system at St. James, Louisiana. This supplement is concerned with the construction and operation of this revised oil distribution system.
(ELR ORDER # 70958)

GENERAL SERVICES ADMINISTRATION

Contact: Mr. Andrew E. Kauders
Executive Director, Environmental Affairs Division
General Services Administration
18th and F Streets, N.W.
Washington, D.C. 20405
(202) 566-0405

Final — Date

Metallurgy Research Center, Salt Lake City — 08/24

Utah
County: Salt Lake
The proposed action is the construction of a new Metallurgy Research Center for the Bureau or Mines, Department of Interior. The Center will replace the current building in Salt Lake City and will house approximately 120 full- and 20 part-time employees. The project will require the commitment of 34 acres of land and will have an impact upon the cultural and historic resources of the area.
COMMENTS MADE BY: AHP COE HEW DOI EPA NRC
state and local agencies
interest groups
(ELR ORDER # 71040)

DEPARTMENT OF HUD

Contact: Mr. Richard H. Broun
Director, Office of Environmental Quality
Department of Housing and Urban Development
451 7th Street, S.W.
Washington, D.C. 20410
(202) 755-6308

Draft — Date

Oak Park Development — 08/17

California
County: Ventura
The proposed project provides for the development of 6517 dwelling units in an urbanized portion of Ventura County, California. The project will include 1445 units of detached single family housing and 600 apartment units. The project will contain 2847 acres; 1,246 acres will be developed for the above uses and the balance will remain in open space. HUD will insure a mortgage on the land to enable the developer to borrow funds to grade the site, construct roads, sewers, storm drainage, and water lines, and provide other on-site improvements. Adverse impacts will effect identified Chumash Indian sites, ambient air quality, and public services.
(ELR ORDER # 71003)

Fox Trails Development — 08/29

Illinois
County: McHenry
Proposed is the provision of FHA mortgage insurance for 1,644 housing units on 375 acres of land. The project is in the southwest edge of the Village of Cary in the southeast corner of McHenry County. Adverse effects include pollution from construction activities, disturbance of wildlife habitat, and overcrowding during Phase I in School District #26.
(ELR ORDER # 71063)

Belle Terre Development — 08/31

Louisiana
County: St. John the Baptist
The proposed action is the securing of home mortgage insurance for a total of 1,600 housing units located between U.S. Highway 61 (Airline Highway) and Interstate 10 in LaPlace, St. John the Baptist Parish, Louisiana, approximately 15 miles west of New Orleans. The units are to be built over the next seven years; they will utilize a 900-acre site, and will consist of single family residences and an 18-hole golf course with club house, swimming pools, and tennis courts. Increased population of the area will

have a long-term adverse impact on air quality and will increase noise and traffic levels.
(ELR ORDER # 71079)

Taylor Ranch Community 08/23

New Mexico
County: Bernalillo
Proposed is the acceptance of the Taylor Ranch Planned Community in Albuquerque, New Mexico. The development of the 1093.6-acre area calls for single family homes, multi-family homes, apartments, schools, a civic center, shopping and commercial areas, and park and recreation facilities. Major adverse impacts of the proposed project would include removal of the archaeological resources of the site, and creation of significant traffic congestion and safety hazard on Coors Road unless transportation alternatives are implemented.
(ELR ORDER # 71028)

Heritage Hills Subdivision 08/23

New Mexico
Proposed is the acceptance of the Heritage Hills Subdivision in Albuquerque, New Mexico for mortgage insurance purposes. The 306-acre development will be composed of single-family homes, a park, an elementary school site, and an area reserved for future development. Adverse effects include short term crowding in existing middle and high school facilities and an associated impetus for construction of new facilities.
(ELR ORDER # 71029)

Riverside Green & Riverside Hills Subdivisions 08/19

Ohio
County: Franklin
Proposed is the development of two subdivisions in Columbus, Ohio. Riverside Green development involves the subdivison of a 104 acre tract of land into 880 dwelling units, including school and commercial areas. The Riverside Hills project involves the development of a 155 acre tract of land into 568 dwelling units, including space for schools and commercial use. Adverse effects include the removal of vegetation and wildlife habitat, increased storm water run-off, conversion of agricultural land to urban use, and increased traffic and air and noise pollution levels.
(ELR ORDER # 71018)

Country Colony Subdivision 08/23

Texas
County: Montgomery
Proposed is FHA approval for mortgage insurance for

Superior Homes, Inc.'s 300.22-acre Country Colony Subdivision in southeastern Montgomery County, Texas. This request for mortgage insurance reflects the fact that this development will exceed the 500-lot threshold, thus requiring an EIS. Adverse effects of the development include increased air and noise pollution, and increased demand upon community services.
(ELR ORDER # 71023)

Westpoint Development 08/23

Texas
County: Tarrant
Proposed is the acceptance of the 1,311-acre Westpoint Development for mortgage insurance purposes. The development, located on Interstate 20 and West Loop 820 approximately 10 miles West of the Fort Worth Central Business District, is designed to accomodate a 1985 population of 13,300 persons with a housing supply of 4,600 units. Of these housing units, 3,650 are single-family homes and 950 units are apartments, cluster, condominiums, townhomes duplexes, and other multi-family units. The proposed development also provides for schools, parks, commercial and shopping centers, and other community facilities.
(ELR ORDER # 71024)

Camden Park Subdivision 08/23

Texas
County: Harris
Proposed is the acceptance of the 316-acre Camden Park Subdivision for mortgage insurance purposes. Project plans call for the development of single-family homes, with some commercial reserves in Harris County, Texas. Adverse effects include the loss of agricultural land and an increased demand for fossil fuels through heavy dependence on the automobile for transportation.
(ELR ORDER #71031)

North Spring Subdivision 08/24

Texas
County: Harris
Proposed is the acceptance of North Spring Joint Venture's 1125-acre North Spring Subdivision in the northern part of Harris County, Texas for mortgage insurance purposes. The proposed development plan calls for the construction of approximately 3300 housing units with additional acreage reserved for commercial, open space and recreational uses. Adverse effects include increased automobile traffic, vehicle emissions, and noise levels.
(ELR ORDER # 71036)

Greensbrook and Lake Forest Subdivisions 08/26

Texas
County: Harris
The proposed action is for the Department of HUD to accept for HUD-FHA mortgage insurance purposes the Greensbrook and Kings Lake Forest Subdivisions located in the northeast section of Harris County, Texas. When completed in approximately ten years, the subdivisions will contain approximately 2,628 single-family homes plus recreational facilities to serve the subdivisions. Adverse effects include the removal of potential forestland and livestock grazing land from production.
(ELR ORDER # 71047)

Final Date

Kensington Park Apartments 08/08

Colorado
County: Denver
Proposed is the sale by HUD of Kensington Park Phases I and II in Denver, Colorado. The project, which consists of 32 buildings containing 628 living units, was constructed under mortgages insured by HUD. Concerns regarding disposition are mainly in regard to the development's location within the Denver Air Quality Control Region, which exceeds State and Federal Standards; the lack of storm drainage in Phase II; and the high incidence of sewer backups in Phase I.
COMMENTS MADE BY: FEA COE USDA AHP EPA
state and local agencies
(ELR ORDER # 70968)

Bellehaven/Vista Grande Terrace/Clear View Estates 08/31

Colorado
County: El Paso
Proposed is the issuance of HUD/FHA mortgage insurance for the developers of Bellehaven, Vista Grand Terrace, and Clear View Estates to build 205 single family detached units, 24 single family detached units, and 360 single family detached units, respectively. The former two developments are located in Colorado Springs and the latter in El Paso County. Adverse impacts include increased levels of air pollution, greater pressure on local facilities, and destruction of wildlife habitat.
COMMENTS MADE BY: COE DOI AHP FEA USDA EPA
state and local agencies
concerned groups and individuals
(ELR ORDER # 71073)

Oak Tower, Oak Park 08/24

Illinois
County: Cook
Proposed is the granting of FHA Mortgage Insurance for 44 residential units in a 37 story high rise structure on Lake Street and Forest Avenue in Oak Park, Illinois. The project is designed to meet the housing needs of the area, which has excellent mass transit and commercial facilities.

Adverse impacts are increased traffic on residential streets, and the potential stimulation of a trend of high intensity development.
COMMENTS MADE BY: EPA FPC DOI DOT
state and local agencies
concerned groups
(ELR ORDER # 71037)

Eastwood Village Disposition 08/31

Ohio
County: Hamilton
Proposed is the disposition of Secretary owned property of Eastwood Village as prescribed by the Department of HUD regulations. Eastwood Village consists of two sections of property, each having a separate deed. Section one contains 540 units on 39.3 acres and section two contains 370 units on 46.9 acres. The primary impact as a result of the disposition of Eastwood Village is the demolition of 910 housing units and the subsequent redevelopment of the land for different uses.
COMMENTS MADE BY: DOT COE DOI AHP EPA
state agencies
interest groups
(ELR Order # 71076)

Sangaree Planned Community 08/26

South Carolina
County: Berkeley
Proposed is the development of the Sangaree Planned Community on a 1,200 acre tract in Berkeley County, California, 70% of which will be single family residential. Other long range land uses include multifamily, offices, light commercial, light industrial, and public and quasi-public buildings. Sangaree is proposed to be totally developed over a 6-15 year period. Adverse effects include the conversion of open and wooded land to urban use.
COMMENTS MADE BY: EPA COE USAF FPC GSA HEW ERDA DOI USDA
state and local agencies
interest groups
(ELR ORDER # 71045)

Belinda City Subdivision, Wilson Co. 08/02

Tennessee
County: Wilson
Proposed is the granting of an application by Belinda City, Inc., a private development company, for HUD Subdivision Feasibility Analysis. The purpose of such application is to attempt to qualify proposed housing construction for FHA Home Mortgage Insurance and VA Home Loan Guarantees. The site of the proposed development is within two miles of the Nashville-Davidson County line, and its development will affect both Wilson and Davidson Counties in Middle Tennessee. Marginally productive agricultural and woodlands will be converted into a primarily resi-

dential community.
COMMENTS MADE BY: FPC HEW DOT USDA TVA COE GSA DOI EPA ERDA state and local agencies concerned groups and individuals
(ELR ORDER # 70934)

Proposed Cimarron Subdivision 08/15

Texas
County: Harris
The proposed action is the acceptance for HUD home mortgage insurance purposes of the Harris Co. Municipal Utility District No. 148, known as the Cimarron Subdivision, in Harris County, Texas. The project will consist of 2668 single family homes plus recreational facilities. Adverse impacts include removal of potential forest land and livestock grazing land and an increased demand on fossil fuels through heavy dependence on the automobile for transportation.
COMMENTS MADE BY: COE AHP USDA EPA DOT state and local agencies concerned interest groups
(ELR ORDER # 70993)

Summerfields Community 08/31

Texas
County: Tarrant
Proposed is the approval for home mortgage purposes of the application of the Cambridge Realty Development Corporation for the 1,561-acre Summerfields Development nine miles north of Fort Worth. Of the 6024 units in the project, 3,132 are low-density single family homes, 1,464 units are medium density apartments, and another 1,428 units are cluster housing and other types of units. Adverse effects include higher air and noise pollution levels, urban runoff, loss of croplands and pasturelands, effects on aquatic life, the deterioration of inner-city Fort Worth, and the irreversible commitment of 1,468 acres of land to manmade structures.
COMMENTS MADE BY: EPA USDA AHP DOI DOT DOC COE VA state and local agencies
(ELR ORDER # 71077)

CandleRidge and So. Ridge Communities 08/31

Texas
County: Tarrant
Proposed is the approval of an application by CandleRidge Development Corporation and the Foster Financial Company for FHA mortgage insurance for the proposed communities of CandleRidge and South Ridge. The 1,684-acre project is located 8 miles southwest of the Fort Worth Central Business District and is designed to accomodate a 1985 population of 15,500 persons with a housing supply of 5,064

units. Of these units, 2,790 are low-density single family homes, 1,104 units are medium-density apartments, and another 1,704 units are cluster housing, condominiums, townhomes and duplexes. Adverse effects include loss of prairie lands, and degradation of water.
COMMENTS MADE BY: EPA AHP COE VA DOC DOI
State and local agencies
Interest groups
(ELR ORDER # 71078)

Section 104(h)

Draft	Date
Bulloch Co., Ala.-Rural Water System Improvements	08/24

Alabama
County: Bulloch
Proposed is the provision of a new rural water service to the Cornerstone, Thompson, and Fitzpatrick communities in northwestern Bulloch County, Alabama. Also, existing service in the Greenwood community will be upgraded and interconnected to the Union Springs water system and the South Bulloch water system. The proposed improvements will service approximately 222 rural households. Adverse effects include short-term minor sedimentation of streams and an existing potential for limited erosion.
(ELR ORDER # 71035)

York Co., S.C.-Johnston St. Extension	08/25

South Carolina
County: York
Proposed is the construction of the Johnston Street Extension, a one mile, five-lane road passing to the west of the downtown center of Rock Hall, South Carolina and connecting to a 1.3 mile, three-lane road which connects with S.C. 274 at the Village Plaza Shopping Center. The project would also involve the clearance of about 25 acres in census tract 5, near the City Post Office, which would be redeveloped for commercial, wholesale, and light manufacturing uses. Adverse effects include short-term relocation of displaced residents and increased levels of air and noise pollution.
(ELR ORDER # 71044)

Tooele, Uta.-City W. Sewer Trunk Line 08/29

Utah
County: Tooele
Proposed is the construction of a sewer mainline and collection lines on the west side of the city of Tooele, Utah, to connect approximately 250 homes to the sewage treatment plant. These homes are currently using sewer septic tank and drain field systems which are threatening the city water wells located in the same area. The primary impacts in the area will be the result of projected growth. Land use changes will take place as agricultural and unused lands are utilized for development projects.
(ELR ORDER # 71066)

Final Date

Stockton, Cal.-West End II Redevelopment 08/08

California
County: San Joaquin
Proposed is the expansion of the West End Redevelopment Area located in central Stockton. The project would consist of property acquisition, demolition, business and residential relocation, and project improvements. The project site is to be made available for commercial, tourist, and recreational uses in compliance with an overall channel plan as adopted by the city. Adverse impacts of the project include the general decline of the channel (water and aesthetic quality) due to overutilization.

COMMENTS MADE BY: EPA
(ELR ORDER # 70966)

Santa Rosa, Ca.-S. Park Neighborhood Development 08/23

California
County: Sonoma
This statement provides a comprehensive analysis of the environmental consequences of full implementation of the South Park Neighborhood Development Program in Santa Rosa, California. Redevelopment activities have been underway in the neighborhood for over three years and are anticipated to continue for another ten. Specific features of the plan are the rezoning of a seven-block area to be totally commercial, the expansion of a neighborhood park, and the construction of a new roadway completing a beltway around the neighborhood. Alternatives include cessation of redevelopment, and reduced funding.
COMMENTS MADE BY: USDA AHP DOI DOT EPA DOD
state agencies
(ELR ORDER # 71026)

Burlington, N.C.-Great Alamance Creek Project 08/09

North Carolina
County: Alamance Guilford
Proposed is the Great Alamance Creek Water Supply Project, which represents a complete new water supply source and treatment facility for the city of Burlington. The project includes an impoundment dam, a raw water intake and pump station, a water filter plant, finished water storage facilities and pump station,a finished water transmission main, reservoir construction, and highway and bridge relocation. The major impact will result from the inundation of 1,060 acres of land presently used for agricultural purposes, forest resources, wildlife habitat, and residential development.
COMMENTS MADE BY: COE DOI USDA HEW EPA
(ELR ORDER # 70969)

Norfolk, Va.-Downtown West Conservation Project 08/22

Virginia
Proposed is the revitalization of the Central Business District of Norfolk, Virginia through the Downtown-West Conservation Project. Three main types of action will take place in the 101-acre area: clearance of structures which are sources of blight for adjacent properties or which cannot be rehabilitates; reworking and upgrading of worn-out public improvements; and rehabilitation of all other properties to meet project standards. The project is expected to ameliorate adverse environmental conditions.
COMMENTS MADE BY: EPA USDA DOT DOI COE AHP DOC USN
state and local agencies
(ELR ORDER #71001)

DEPARTMENT OF INTERIOR

Contact: Mr. Bruce Blanchard
Director, Environmental Project Review
Room 4256 Interior Bldg.
Department of the Interior
Washington, D.C. 20240
(202) 343-3891

Bureau of Land Management

Draft — Date

Proposed Foothills Project — 08/11

Colorado
County: Several
Proposed are the construction, operation, and maintenance of water diversion facilities on Federally managed lands on the South Platte River 25 miles southwest of Denver, Colorado as a part of the proposed Foothills Project. The project would also include a water treatment plant with an ultimate capacity of 500 million gallons per day and a conduit distribution system extending into the Denver metropolitan area. Sources of water would include both the South Platte River and the Blue River via Dillon Reservoir and the Harold D. Roberts Tunnel. Adverse effects include the loss of 1.7 miles of free-flowing river.
(ELR ORDER # 70979)

Final — Date

1977 OCS Oil & Gas Lease Sale, N. Atlantic States — 08/29

Proposed is the leasing of 178 tracts (410,112 hectares) of OCS land offshore of southeastern New England. The tracts range in distance to shore from 47 to 107 miles and are situated in water depths from 36 to 210 meters. The major resultant adverse impact is the possibility of accidental or chronic oil spillage, which would seriously endanger the environment. In addition, 33 tracts present a particular risk to commercial fishing, pelagic birds or a combination of these resources. If implemented, this sale is tentatively scheduled to be held in fall of 1977.
COMMENTS MADE BY: EPA DOC DOI AHP STAT FPC NRC COE
state and local agencies
concerned groups and individuals
(ELR ORDER # 71056)

Pacific Power and Light Co., 500 kV Powerline — 08/15

Oregon
Proposed are the construction, operation, and maintenance of a 500,000 volt electric transmission line by

Pacific Power and Light Company. The project would be located between the Midpoint Idaho substation and a new substation site northeast of Midford, Oregon. Capable of carrying 1500 megawatts of electric energy, the new powerline would utilize the large blocks of excess Wyoming Power. The proposed action would result in an increment of damage to the soil, vegetation, wildlife population and habitat, and the cultural and esthetic resources of the area.
COMMENTS MADE BY: AHP USDA EPA DOI
state and local agencies
concerned interest groups
(ELR ORDER # 70990)

Alunite Mine and Processing Plant 08/31

Utah
County: Beaver
Proposed is the development of an alunite mine and processing plant complex for the annual production of 370,000 tons of potassium sulfate fertilizer, up to 1.7 million tons of phosphate fertilizer, and up to 20,000 tons of aluminum fluoride. Major components of the project would include: an open pit mine and waste rock pile, and a processing plant complex including a 75-MW power plant, tailings ponds, and necessary support facilities. Adverse impacts include increased air pollution and alteration of wildlife systems on 2,409 acres.

COMMENTS MADE BY: DOI USDA EPA HEW DOC DOT FEA HUD
local agencies
(ELR ORDER # 71072)

Bureau of Outdoor Recreation

Final Date

Proposed Oregon National Historic Trail 08/25

This statement concerns Federal legislation that would designate the historic route of the Oregon Trail from Independence, Missouri to Oregon City, Oregon as a component of the National Trails System, within the new category of National Historic Trails and Travelways, and establish trail segments and a travelway for public use. Increased public use would result in increased damage to soils, vegetation, historic remnants, and artifacts. Acquisition along high-potential route segments will ultimately total approximately 4,000 acres.
COMMENTS MADE BY: AHP USDA DOC COE DOT FPC EPA HEW HUD
DOI
state agencies
private organizations
(ELR ORDER # 71042)

Bonneville Power Administration

Final — Date

BPA Electrical Service to Addy — 08/29

Washington
County: Stevens
Proposed is the addition of a new point of delivery for electrical power to the Aluminum Company of America at the Northwest Alloys magnesium plant at Addy, Washington. Full service to the plant over new permanent electrical facilities is planned to commence on June 1, 1977. Continued plant operation would result in the continued loss of an undetermined acreage of timber and cropland to mining and other plant-related uses. Mining activities associated with plant operation would result in at least temporary visual degradation.
COMMENTS MADE BY: FPC AHP USDA HEW HUD DOI ERDA EPA
state and local agencies
concerned groups and individuals
(ELR ORDER # 71058)

Bureau of Reclamation

Draft — Date

Pecos R. Basin Water Salvage Project — 08/18

New Mexico Texas
The proposed project is a phreatophyte management program consisting of the selective clearing of saltcedar from the flood plain of the Pecos River from Santa Rosa, New Mexico to Girvin, Texas. The area of clearing extends through Guadalupe, DeBaca, Chaves, and Eddy Counties in New Mexico and through Loring, Reeves, Ward, Crane, and Pecos Counties in Texas. To date, 53,950 acres have been selectively cleared; additional clearing is planned on 24,000 acres--14,000 acres scheduled for selective clearing and 10,000 (within McMillan Delta) deferred until provision has been made for replacement of terminal storage.
(ELR ORDER # 71010)

Final — Date

Coronado Project — 08/25

Arizona
County: Maricopa
Proposed is a joint project, involving the Department of Interior and the Department of Agriculture, associated with the Salt River Project's proposed electrical generating plant at St. John's, Arizona. The facilities are intended to meet the future needs of Maricopa County and of the "Eastern Mining Area." The generating plant, wellfields, pipelines, limestone source, and railroad would occupy

3,516 acres of land and the transmission line would occupy 526 acres. Negative effects include the impact of access roads, tower sites and staging areas on soils, forage, vegetation, and archaelogical resources.
COMMENTS MADE BY: DOI USDA HEW FPC DOT ICC
state and local agencies
concerned groups and individuals
(ELR ORDER # 71043)

San Juan Powerplant Expansion 08/18

New Mexico
County: San Juan
Proposed are the construction and operation of 3 additional operating units at the existing San Juan plant, 12 miles north of Farmington. At the projected date of completion in 1981 the four units will produce a net total generating capacity of 1588 MWe. As each unit becomes operational, new areas will be mined on the existing Western Coal Company mine lease area. The primary adverse impact of project implementation is the temporary disturbance of 2,800 acres of land during the mining operation.
COMMENTS MADE BY: AHP USDA COE DOC HEW DOI DOT EPA ICC
state and local agencies
concerned groups and individuals
(ELR ORDER # 71009)

Esquatzel Coulee Wasteway 08/16

Washington
County: Franklin
The proposed project would enlarge 3.2 miles of constructed temporary channel of the Esquatzel Coulee Wasteway in Franklin, Washington. The constructed reach would be extended .9 mile downstream and 1.5 miles of constructed channel upstream from the reach would be abandoned. Five thousand linear feet of unstable banks in the natural reaches of the wasteway would be sloped and stabilized. Adverse impacts include reduction of vegetation at borrow sites; displacement of 85 acres of agricultural land and 10 acres of undisturbed land; and acquisition of 300 acres of farm land and 1,500-2,000 acres of rangeland.
COMMENTS MADE BY: DOI USDA COE HEW AHP EPA FPC HUD DOT
state and local agencies
concerned groups and individuals
(ELR ORDER # 71011)

Geological Survey

Final Date

Eagle Butte Mine Lease, Amax Coal Co. 08/23

Wyoming
County: Campbell

Proposed is approval of the surface mining and reclamation plan for Amax Coal Company's Eagle Butte Mine in Campbell County, Wyoming. The project calls for mining of 500.2 million tons of coal over a 39-year period, at a rate of 10million tons per year, on a total of 3,520 acres of federal coal land and 640 acres of State coal land. The mining will result in the destruction of a total of 2,440 acres of land, degradation of water and open space quality, loss of wildlife habitat, and increased burden on social and economic institutions.
COMMENTS MADE BY: HSW EPA ICC DOI
state and local agencies
concerned groups and individuals
(ELR ORDER # 71027)

National Park Service

Draft		Date
Glen Canyon Nat'l Recreation Area, Management		08/30

Arizona Utah
Proposed is a General Management Plan and Preliminary Wilderness Proposal for the Glen Canyon National Recreation Area, Arizona and Utah. The general management plan consists of a management zoning proposal dividing the recreation area into four management zones: Natural (50%), Recreation and Resource Utilization (48%), Cultural (less than 0.1%), and Development (almost 2%). The preliminary wilderness proposal calls for adding 519,000 acres (42% of the recreation area) to the National Wilderness System; an additional 58,030 acres (5% of the recreation area) are proposed for potential wilderness additions.
(ELR ORDER # 71066)

Cumberland Island Nat'l Seashore	08/16

Georgia
This statement consists of a general management plan and wilderness proposal for Cumberland Island National Seashore, Georgia, to provide for development of visitor facilities on the island and mainland, establish visitor programs and use levels, generate resource management policies, and propose 20,645 acres for wilderness designation. Cumberland Island is situated in southeastern Georgia just north of the St. Mary's River, which forms the Georgia/Florida state line. Adverse effects of the proposed plan include disturbance of natural features as a result of visitor developments and intensified use.
(ELR ORDER # 70995)

Cumberland Gap N.P. Master Plan	08/19

Kentucky Tennessee Virginia

Proposed is a master plan for the Cumberland Gap National Historical Park, located in Kentucky, Virginia, and Tennessee. The plan calls for relocation of U.S.25E, recreating the wilderness appearance of historic Cumberland Gap, construction of a motor-history trail serving Hensley Settlement, and boundary changes requiring land acquisition in Kentucky and Tennessee. The relocation of U.S. 25E will have significant economic, ecologic, and sociologic impacts on the park and region.
(ELR ORDER # 71015)

Supplement	Date
Olympic National Park, Master Plan (S-1)	08/16

Washington
This statement supplements a final EIS filed with CEQ in July 1976. The supplement presents additional information on two proposals in the final statement on the master plan -- i.e., addition of the Point of the Arches area to the park and deletion of lands at La Push from the park. Addition of lands along the shore of Ozette Lake, which was mentioned in the final EIS , is discussed more thoroughly since it was included in the Act of October 21, 1976, which revised the boundary of Olympic National Park.
(ELR ORDER # 70996)

INTERSTATE COMMERCE COMMISSION

Contact: Mr. Richard I. Chais
Chief, Section of Energy
and Environment
Room 3373
12th & Constitution Ave., N.W.
Washington, D.C. 20423
(202) 275-7692

Draft — Date

Maine Central RR Acquisition, Amoskeag & Dumaines (2) — 08/31

This revised draft updates a draft EIS filed with CEQ in November 1976, and relates to a formal complaint filed with the ICC by the Maine Central Railroad alleging that Amoskeag Company and its parent organization, Dumaines, which control the Bangor and Aroostook Railroad Company, are unlawfully in control of the Maine Central in violation of Section 5(4) of the Interstate Commerce Act. This statement includes a detailed Environmental Impact Report from Amoskeag et al., which was not included in the original draft, and considers the DEIR and comments received in response to the 1976 draft EIS.
(ELR ORDER # 71082)

Louisville & Nashville RR Co., Grand Trunk W. RR — 08/31

Illinois Indiana
Proposed is the acquisition by Louisville and Nashville Railroad Company (L&N) of trackage rights over a portion of the Grand Trunk Western Railroad Company's (GTW) main-line extending approximately 5.6 miles between Munster, Lake County, Indiana, and Thorton Junction, Cook County, Illinois. Included in this action is a proposal by L&N to construct a 1,294 foot connecting track between the GTW and L&N lines at Munster, Indiana. The proposed action would allow the applicant's planned elimination of its South Hammond, Indiana marshalling yard and consolidation of activities at Yard Center, Illinois.
(ELR ORDER # 71081)

Harrison County RR Line, S. Miss. Trans. Co. — 08/11

Mississippi
County: Harrison
Proposed is the granting of authority to the Southern Mississippi Transportation Company to construct and operate a line of railroad between a connection to an Illinois Central Gulf Railroad main-line located approximately 1,500 feet south of Interstate Route 10 in Gulfport, Mississippi, and property of E.I. Du Pont De Nemours, Inc., near De Lisle, Mississippi, a distance of 13.5 miles. While initially being constructed to serve a new Du Pont

chemicals plant, the line could potentially provide rail access to an undeveloped area of 20,000 acres. Development of the rail line would require the commitment of approximately 200 acres of rural land.
(ELR ORDER # 70965)

Final		Date
	Radioactive Materials, Special Trains Service	08/31

This statement proposes the nationwide use of special trains for the transportation of radioactive materials. These special trains differ from regular trains in the following ways: 1)they carry only the designated radioactive commodity; 2)they consist of an engine, caboose, and a flat car with 100 ton casks containing the radioactive material; 3)train speeds are limited to 35 miles per hour; and 4)when passing another train, either the special train or the regular train must come to a complete stop. This EIS is generic in nature, and can be used by the Commission in any proceeding in which the issue is the health/safety effects associated with special train service.
COMMENTS MADE BY: ERDA DOI HEW DOC TVA EPA NRC
concerned groups
(ELR ORDER # 71074)

NATIONAL AERONAUTICS AND SPACE ADMIN.

Contact: Mr. Nathaniel Cohen
Director, Office of Policy Analysis
National Aeronautics and Space Administration
400 Maryland Avenue
Washington, D.C. 20546

Draft	Date
Space Shuttle Program (2)	08/05

The proposed program entails the development of a reusable space shuttle system for carrying payloads to near-earth orbit and back to earth, production of the necessary vehicles, and operations beginning in 1979 and extending for at least a decade. This revision of a 1972 broad program statement considers systems design changes and other recently derived information in assessing environmental effects. Potential adverse effects include air pollution and noise from rocket exhausts at test and launch sites, sonic boom at launch and landing sites, and a small decrease in stratospheric ozone concentration. (ELR ORDER # 70961)

NATIONAL CAPITAL PLANNING COMMISSION

Draft	Date
Washington, D.C. Civic Center	08/04

District of Co
Proposed are a site location and program for the Washington, D.C. Civic Center and adoption of related modifications to the Comprehensive Plan and the Urban Renewal Plan. The action involves the transfer of jurisdiction over U.S. Reservation 174 from the National Park Service to the District of Columbia. The site consists of three privately held blocks and a small triangle of park land bounded by Ninth Street, H Street, Eleventh Street, and New York Avenue, N.W., and has an area of 9.7 acres. The Center will consist of a ground-level exhibit hall, two levels of meeting and restaurant space, and underground parking.
(ELR ORDER # 70941)

NUCLEAR REGULATORY COMMISSION

Contact: Mr. Voss A. Moore
Assistant Director for Environmental Projects
P-518
Washington, D.C. 20555
(301) 492-8446

Draft | Date

Indian Point Unit No. 3, Cooling System | 08/09

New York
County: Westchester

This statement relates to the selection of the preferred closed cycle cooling system at Indian Point Unit No. 3. Proposed is the issuance of an amendment to the Facility Operating License No. DPR-64 for Indian Point Unit No.3, which is owned by the Power Authority of the State of New York and operated by the Consolidated Edison Company. This statement considers the information provided in an environmental report dated January 1, 1976 and amendments as well as other information developed by the staff in making its independent evaluation and analysis of alternative closed cycle cooling systems.
(ELR ORDER # 70970)

STATE DEPARTMENT

Contact: Mr. Cameron Sanders
Office of Environmental Affairs
Department of State
Washington, D.C. 20520
(202) 632-9169

Draft | Date

New Panama Canal Treaty | 08/26

Proposed is the conclusion of a new Panama Canal Treaty with the Republic of Panama concerning the operation and defense of the Panama Canal. The statement examines the alternatives of taking no action on the proposed Treaty, postponing further action on the Treaty, implementing the Treaty's provisions, and the possibility of a new treaty with stronger environmental safeguards. Other elements discussed in the EIS are a proposed Treaty Concerning the Permanent Neutrality and Operation of the Panama Canal and an AID loan for watershed management, which has been proposed in connection with the Canal Treaty.
(EIS Order # 710?7)

DEPARTMENT OF TRANSPORTATION

Contact: Mr. Martin Convisser, Director
Office of Environmental Affairs
U.S. Department of Transportation
400 7th Street, S.W.
Washington, D.C. 20590
(202) 426-4357

Federal Aviation Administration

Final — Date

Hollywood-Burbank Airport — 08/19

California
Proposed are the public acquisition and continued operation of the existing Hollywood-Burbank Airport. Lockheed Air Terminal, Inc., the current owner/operator, has given notice that it will close the airport to public use, and divest itself of the airport facility. The alternatives to public acquisition and operation of the airport consist of two basic options: "No Action" and the substitution of "Alternative Transportation Modes" for the transportation functions presently seved by the Airport.
(Western Region)
COMMENTS MADE BY: EPA HUD DOT
state and local agencies
concerned groups and individuals
(ELR ORDER # 71013)

Whiteman Airport, Los Angeles — 08/30

California
County: Los Angeles
The statement concerns the improvement of Whiteman Airport, Los Angeles, California. Included is the proposed construction of a new lighted runway and extension of an existing runway, 2 warm-up pads, an aircraft apron, an extension of the taxiway, temporary runways and roads for use during construction, and other related work. Adverse impacts include increased air pollution and aircraft noise. A 4(f) determination will be necessary in regard to Roger Jessup Recreational Park.
COMMENTS MADE BY: DOT EPA DOI HEW USDA DOC
state and local agencies
concerned groups and individuals
(ELR ORDER # 71071)

Kalamazoo Airport, Runway Extension — 08/08

Michigan
County: Kalamazoo
Proposed is runway extension and associated construction at Kalamazoo Municipal Airport, Michigan. The project calls for extension of the north-south runway to a total

length of 6,500 feet by adding 800 feet at the north end and 400 feet at the south end of the existing 5,300 foot runway. Plans also include extension of runway and taxiway lighting system, relocation of Instrument Landing System localizer at the north end of the runway, and construction of parallel taxiways to the extended runway segments. Adverse effects include increased noise and air pollution.

COMMENTS MADE BY: USDA DOC HUD EPA DOI DOT COE AHP WRC
state and local agencies
concerned groups and individuals
(ELR ORDER # 70986)

Erie International Airport Runway Extension 08/10

Pennsylvania
County: Erie
Proposed is the construction of a 500 foot x 150 foot flexible pavement extension of Runway 6-24 to the east, Erie International Airport, Pennsylvania. Plans also call for the installation of medium intensity runway lighting along the extension, the realignment of Powell Road, and the relocation of threshold lighting at the 24 end of the runway. Adverse effects include the dislocation of 12 families, and the conversion of approximately 3.6 acres of residential property to commercial airport use.

COMMENTS MADE BY: DOT FPC COE USDA HEW
state and local agencies
interest groups
(ELR ORDER # 70972)

William P. Hobby Airport, Houston 08/23

Texas
The statement refers to the construction of two runways parallel to two existing runways at the William P. Hobby Airport for use by light aircraft. The new runways will be marked and lighting will be installed. Associated taxiways, a new fire and rescue station, and extended drainage and sewer systems will also be installed. Adverse impacts include increased levels of air and noise pollution.
COMMENTS MADE BY: EPA DOI HEW HUD COE
state and local agencies
(ELR ORDER # 71022)

Federal Highway Administration

Draft Date

Ofu-Olosega Vehicular Connection 08/11

American Samoa
Proposed is the construction of a vehicular connection between the Islands of Ofu and Olosega, Manu'a Island

Group, American Samoa. The connection would cross Asaga Strait between Asagatai Point on Ofu and Tamatupa Point on Olosega, a distance of about five hundred feet. The proposed connection is a 2-lane multi-span structure. Adverse effects include increased air, noise, and water pollution and increased vehicular traffic on Olosega Island. There are presently only two vehicles on Olosega Island.
(ELR ORDER # 70982)

University Blvd., U.S.90 - Persons Dr. 08/01

Alabama
County: Mobile
Proposed is the construction of sections of University (Highpoint) Boulevard, a north-south arterial route through the western area of the city of Mobile, Alabama. The project begins at U.S. Highway 90 and ends at Persons Drive north of U.S. Highway 98. The total length of the project, including sections already open to traffic, is 7.8 miles; the length of sections remaining to be constructed is approximately 4.7 miles. The new facility will be a 5-lane urban highway with curb and gutter. Adverse effects include the relocation of as many as nine families. (Region 4)
(ELR ORDER # 70931)

Sunshine Skyway (I-275) Upgrade 08/11

Florida
County: Manatee Hillsborough Pinellas
Proposed is the upgrading of the Sunshine Skyway Causeway and Bridges to standards acceptable for the Interstate System beginning 0.5 miles east of the southern toll plaza in Manatee County northward to the vicinity of the north toll plaza, a distance of approximately 10.7 miles. The Sunshine Skyway (U.S. 19), a four-lane divided toll facility, would be upgraded as a part of Interstate 275 by widening and replacing bridges, limiting access, constructing interchanges, providing frontage roads and upgrading the present rest areas to interstate type rest area facilities. Few adverse effects are anticipated. (Region 4)
(ELR ORDER # 70976)

Hooper Rd. & Harding Blvd. - Hooper Rd. Connection 08/16

Louisiana
County: East Baton Rouge
This statement discusses the impacts which may result from the construction of two projects in East Baton Rouge Parish, Louisiana. State Project No. 255-02-20 begins at the junction of Plank Road and Harding Boulevard and continues in a northeasterly direction for approximately 2,700 feet, where it merges into the existing alignment of Hooper Road.

It is at this point that State Project No. 255-02-14 begins. This project proceeds east along the existing alignment of Hooper Road , for a distance of approximately 3.9 miles, to its terminus approximately 1,000 feet east of Blackwater Bayou. A 4(f) statement is included. (Region 6)
(ELR ORDER # 70999)

I-494, 24th Ave. - Miss. R. Bridge 08/01

Minnesota
The proposed action provides for the construction of the only uncompleted section of the I-494/694 beltway route that encircles the Twin Cities metropolitan area. This section would be approximately 11 miles long and would pass through the cities of Bloomington, Eagan, Mendota Heights, Inver Grove Heights, Sunfish Lake, and South St. Paul. The proposed section of I-494 will be a 6-lane divided freeway. It will begin near 24th Avenue in Bloomington and extend eastward to the Mississippi River Bridge in South St. Paul. A 4(f) statement is included concerning portions of Fort Snelling State Park. (Region 5)
(ELR ORDER # 70932)

Corridors C & D, Rail Relocation, Lincoln 08/02

Nebraska
County: Lancaster
Proposed is a demonstration project to alleviate highway/rail conflicts, financed under Section 163 of the 1973 Federal-Aid Highway Act. The project covers Corridors C and D which are two of six proposed rail-corridor improvement programs for Lincoln, Nebraska designated as Corridors A-F. The Corridor C improvements are designed to channel the CB&P, UP and BN Railroads' separate, parallel movements into a single common corridor. The relocation and consolidation will result in eliminating a total of 36 existing highway/rail crossings.
(ELR ORDER # 70930)

I-235 (Central Expressway), to I-35 & I-40 08/02

Oklahoma
County: Oklahoma
Proposed is the construction of a multi-lane, directionally-divided, controlled access highway for the purpose of connecting the existing North Broadway Extension and Interstate 35/40 in Oklahoma City, Oklahoma. Also included in this proposal is the upgrading of the existing I-35/I-40 interchange. Five I-235 alternatives and their respective impacts are discussed.

Subject to the alternate selected, up to 180 acres of land would be acquired and up to 680 housing units, 54 businesses, and 8 institutions would be displaced. (Region 6)
(ELR ORDER # 70943)

F.M. 1604 & I-10, I-10 to Babcock Rd. 08/31

Texas
County: Bexar
Proposed is the improvement of F.M. 1604 in the vicinity of the University of Texas at San Antonio by stage construction to a freeway between I.H. 10 in northwest San Antonio and Babcock Road about 2 miles to the west. Interstate Highway 10 would have its frontage roads changed to one way facilities with ramp adjustments and relocations to meet the demands of the new traffic generator, the University. A three level cloverleaf interchange would be built in stages between F.M. 1604 and I.H.10. Adverse effects include the potential threat to pollution of the Edwards Aquifer Recharge Zone. (Region 6)
(ELR ORDER # 71075)

Route 168 - Great Bridge By-pass 08/15

Virginia
County: Chesapeake
Proposed is the construction of Route 168 Great Bridge Bypass located within the city of Chesapeake. The facility will consist of two 24 foot wide lanes separated by a 40 foot wide depressed median, beginning just south of Kegman Road and proceeding in a northerly direction for 4.4 miles to the intersection of Oak Grove Road and Battlefield Boulevard. The entire facility will be on new location and will cross the Chesapeake and Albemarle Canals. Adverse effects include the relocation of 29 families and 2 businesses and the destruction of approximately 2.6 acres of wetlands. (Region 3)
(ELR ORDER # 70992)

Washington Forest Hwy. Route 32 Improve 08/17

Washington
County: Skagit Whatcom
The proposed action is to reconstruct the Bacon Creek to Goodell Creek segment of Washington FH 32 following the existing highway alignment with minor exceptions. This route is located in Skagit and Whatcom Counties and follows the Skagit River along the north shore. The proposal will provide a two-lane, paved road adequate for diversified highway uses, which include local, residential, and community travel, but predominantly recreational travel. The proposed project is approximately 9.4 miles in length. Approximately 153 acres of land will be required for right-of-way. (Region 10)
(ELR ORDER # 71005)

TOMAT

Final Date

Columbus-Phenix City North Bypass 08/02

Alabama Georgia
Proposed is the construction of a four-lane, limited access facility between an interchange just inside the Georgia line north of Columbus to S.R. 85 (U.S. 27A). Approximately 90 households, and no businesses will be displaced. The Georgia project will ultimately link with Alabama project M-2022 and provide a limited access connector on the north side of the City of Columbus, Georgia and Phenix City, Alabama extending from S.R. 85 (Columbus-Manchester Expressway) in Georgia to U.S. 431 in Alabama.
COMMENTS MADE BY: DOC USDA HUD DOI EPA COE
state and local agencies
(ELR ORDER # 70955)

US-36 Improvement, Kansas-Mo. State Line West 08/10

Kansas
County: Brown Doniphan
Proposed is the improvement of US-36, extending from the Kansas-Missouri State Line at St. Joseph, Missouri, to a point one mile east of the Brown-Doniphan County Line and one mile south of the existing US-36. Adverse effects include the removal of 1,500 acres of cropland from production, the acquisition of private residences with resultant displacement of people, and increases in noise and air pollution.
COMMENTS MADE BY: USDA HEW EPA DOI HUD COE
state agencies
(ELR ORDER # 70973)

KY 80 (Somerset-London Road), Pulaski & London Co. 08/08

Kentucky
County: Pulaski Laurel
The proposed construction of KY 80, a 4-lane highway, begins near Rockcastle River (Pulaski County) and terminates 4.3 miles eastward near existing KY 90 and Bernstadt (Laurel County). Adverse effects include increased noise levels along the new route, loss of 140 acres of wildlife habitat and some vegetation, displacement of 4 homes, limited erosion and sedimentation during construction, the relocation of a 30-grave cemetary, and temporary construction disruption.
COMMENTS MADE BY: HEW EPA DOC DOI USDA ARC
state agencies
(ELR ORDER # 70962)

U.S. 27 and KY-151, So. RR Bridge to Alton 08/30

Kentucky
County: Anderson Franklin
Proposed is a replacement for the existing road from the Southern Railroad Bridge, northwest of Lawrenceburg, to U.S. 127, east of Alton, Kentucky. The 2-lane (ultimately 4-lane) roadway will extend from the bridge to I-64 at the KY-151 interchange, a distance of 6.9 miles, and then to U.S. 127 one mile from Alton, a distance of 1.75 miles. A grade separated interchange at the route junction and a 40 foot depressed grass median are included in the project. Negative impacts include removal of one business, eight residences, and four farm buildings, and obtaining of sixty-six right-of-way parcels. (Region 4)
COMMENTS MADE BY: HEW EPA DOI USDA FPC
state agencies
(ELR ORDER # 71069)

S.R. 43, Winona County 08/01

Minnesota
County: Winona
Proposed is a 6.5 mile relocation of Minnesota Highway 43 from Interstate 90 at Wilson to U.S. 61-14 in Winona. This two-lane highway is being proposed for reconstruction as a four-lane expressway with controlled access and having access points at selected sites along the route. Adverse effects include the acquisition of 75 acres of agricultural cropland, 55 acres of woodland, nine residences, and three businesses. Also considered to be detrimental is 7150 feet of channel change relocation. (Region 5)
COMMENTS MADE BY: DOI HEW COE USDA AHP USCG DOT EPA
state and local agencies
(ELR ORDER # 70933)

I-35E, South Jct. I-35 to Jct. T.H. 110 08/17

Minnesota
County: Dakota
Proposed is the building of 13 miles of a four to six lane freeway, designated I-35E, on new alignment through northwestern Dakota County, Minnesota. The proposed action would begin at its interchange with I-35 in Burnsville, pass through the cities of Apple Valley and Eagan, and terminate near its interchange with T.H. 110 in Mendota Heights. Adverse effects include the displacement of 20 existing homes and 250 acres of farm lands, removal of 28 acres of wetland, 275 acres of deciduous trees, and several hundred acres of wildlife habitat. (Region 5)
COMMENTS MADE BY: DOI USDA COE EPA DOT AHP
state and local agencies
interest groups
(ELR ORDER # 71004)

Bailey Ave., Peter-Neatum Streets 08/24

Mississippi
County: Hinds
The proposed construction project is located within the city limits of Jackson, Mississippi. The project is approximately 1,878 feet in length and extends in a northerly direction from Peter to Neatum Streets. Construction is to take place on existing right of way where feasible; however, approximately 2.2 acres of right-of-way will be required. The completed project will provide a basic four-lane facility meeting criteria for an arterial. (Region 4)
(ELR ORDER # 71038)
COMMENTS MADE BY: EPA DOI USDA HUD
state agencies
(ELR ORDER #71038)

Forest Highway 13 (U.S. Rte. 2) 08/24

Montana
The statement refers to the proposed construction of 3.6 miles of Forest Highway Rte. 13 (U.S. Rte. 2), from the Essex Bridge easterly to just east of the Burlington Northern R.R. underpass. Stream pollution will increase during construction. A4(f) determination is necessary because the project is almost entirely within Glacier National Park.
COMMENTS MADE BY: DOI USDA EPA FPC DOT
state agencies
concerned groups and individuals
(ELR ORDER # 71039)

Ocean Boulevard, Morris-Ocean Ave. 08/16

New Jersey
County: Monmouth
Proposed is the construction on new alignment of an urban highway, Ocean Boulevard, from its present terminus at Morris Avenue north to Ocean Avenue (N.J. Route 36) in the City of Long Branch, New Jersey. The total project length is approximately 9000 feet or 1.6 miles. The minimum right-of-way of 110 feet will provide for a land-service facility with two travel lanes plus paved shoulders in each direction separated by a narrow grassed mall. Adverse effects include the displacement of 158 individuals and 11 businesses. A preliminary 4(f) discussion is also included. (Region I)
COMMENTS MADE BY: ARP FEA USCG USDA HEW HUD DOI EPA
state and local agencies
(ELR ORDER # 71000)

Sprain Brook Pkwy., Westchester Co. 08/19

New York
County: Westchester

The proposed project is the extension of the Sprain Brook Parkway from the Cross Westchester Expressway (CWE) (I-287) northerly to the Hawthorne Interchange, tinues northerly until it passes under Grasslands Road about 600 feet west of the Bradhurst Ave.-Knollwood Rd. intersection. The project terminates about 1000 feet north of N.Hospital Rd. after passing under it. The proposed section would be the third and final section, completing the Parkway. Subject to the alternate chosen, 8 to 46 residences will be displaced. (Region 1)
COMMENTS MADE BY: USDA HEW DOI FPC EPA USCG
state and local agencies
interest groups
(ELR ORDER # 71014)

Freeman Mill Road, Meadowview to Randleman Rds. 08/17

North Carolina
County: Guilford
Proposed is the relocation of Freeman Mill Road (S.R. 1398) in the City of Greensboro, North Carolina, from the proposed relocation of U.S. 220 at Meadowview Road to Randleman Road, a freeway into the central area of the city. The proposed action will serve as a connector between these two freeway facilities, and is approximately 1.4 miles in length. Adverse effects include the acquisition of private land for public use and the relocation of 121 families, two churches, and 7 businesses. (Region 4)
COMMENTS MADE BY: DOI USDA EPA GSA HEW HUD
state and local agencies
(ELR ORDER # 71002)

US 69, Bryan Co., Okl. 08/15

Oklahoma
County: Bryan
Proposed is the improvement of U.S. 69 near Armstrong in Bryan County northerly 25.0 miles to just south of Atoka in Atoka County. Adverse effects include the displacement of 25 families, 10 businesses, the reduction of 1000 acres of private rural lands, and the taking of 16 acres of Durant Fish Hatchery Lands, a Section 4(f) undertaking. (Region 6)
COMMENTS MADE BY: DOI
state and local agencies
(ELR ORDER # 70991)

Everett Bypass 08/02

Pennsylvania
County: Bedford
The proposed action is the construction of the Everett Bypass in Bedford County, Pennsylvania. The project consists of 2.5 miles of relocated U.S. 30 in conjunction with a 2.5 mile relocation of Pennsylvania Traffic Route 26 north of the Everett Borough business district. The U.S. 30 relocation will be a 4-lane divided highway with

limited access and the T.R. 26 relocation will be a 2-lane highway with free access. Adverse impacts include the displacement of 15 residential dwellings and 14 businesses and the elimination of 210 acres of forested and tillable agricultural land, and subsequently, an associated amount of wildlife habitat. (Region 3)
COMMENTS MADE BY: EPA COE USDA DOI 2HUD
state and local agencies
interest gorups
(ELR ORDER # 70943)

Route 15 and Route 6 Relocations, Mansfield 08/03

Pennsylvania
County: Tioga
The proposed highway improvements are intended to provide 4-lane limited access relocation of the portion of Traffic Route 15 from Sebring to Mansfield and Traffic Route 6 from east of Mansfield to west of Mansfield. The project will displace an unspecified number of families and businesses and will contribute to development along the route. (Region 3)
COMMENTS MADE BY: USDA COE HUD GSA EPA FPC DOT DOI
state and local agencies
(ELR ORDER # 70945)

Tellico Plains - Robbinsville Highway 08/04

Tennessee North Carolina
Proposed is the completion of the Tellico Plains - Robbinsville Highway, Tennessee Federal-aid Secondary Route 165 and North Carolina Federal-aid Secondary Route 3023. The unconstructed portion approximately 19.2 miles in length extends from Santeetlah Gap in North Carolina to a point in Tennessee, 2.5 miles west of Beech Gap. About 16.7 miles of the proposal are located in Graham County, North Carolina, and 2.5 miles in Monroe County, Tennessee. Construction will require the clearing of 307 acres of forest and the crossing of 15 five streams. (Region 4)
COMMENTS MADE BY: USDA COE DOC EPA FPC GSA HEW DOI ICC
OEO TVA state and local agencies
(ELR ORDER # 70953)

South Knoxville Boulevard, U.S. 441 to S.R. 158 08/10

Tennessee
County: Knox
Proposed is the construction of a multilane freeway from Chapman Highway (U.S. Route 441) near the south city limits of Knoxville that would extend through South Knoxville, cross the Tennessee River and connect into the CBD Loop. Project length is approximately five miles. Adverse effects include the commitment of 35 to 45 acres of undeveloped land for right-of-way, and increased concentrations of auto-

mobile-produced air pollutants. The proposed facility will displace 191 households and 12 businesses.

COMMENTS MADE BY: HUD DOI USDA DOT HEW USCG COE
local agencies and interest groups
(ELR ORDER # 70974)

Supplement — Date

Interchange at U.S. 280/Bus.280/U.S. 431(S-2) — 08/11

Alabama
County: Russell
Project F-422 is the improvement of U.S. 280 from Opelika to Phenix City in Lee and Russell Counties, a distance of approximately 23 miles. It is the purpose of this supplement to set forth a proposal to acquire sufficient right-of-way at the Phenix City terminus of the project at the present time in order to construct an interchange at some future date. The interchange would be located at the intersection of U.S. 280, Business 280, and U.S. 431 in Phenix City, Alabama. (Region 4)
(ELR ORDER # 70983)

I-275 Construction, St. Petersburg (S-1) — 08/11

Florida
County: Pinellas
This statement supplements a final EIS filed with CEQ in 1972. The proposed project involves the construction of a proposed Interstate I-275 (formerly I-75) in St. Petersburg. The project parallels U.S. 19 (State Road 55) from the vicinity of 54th Avenue South interchange, a distance of approximately 1.2 miles. An approved final EIS/Section 4(f) statement prepared for I-75 allowed for the taking of 11.7 acres of Maximo Park land. Further design studies have indicated that a location avoiding the park land is possible. The segment of Interstate proposed for realignment is approximately 1.0 mile and is located in the city of St. Petersburg.
(ELR ORDER # 70977)

I-380, Black Hawk County (S-1) — 08/19

Iowa
County: Black Hawk
This statement supplements a final EIS filed with CEQ in June 1975 concerning I-380 in Linn, Benton, Buchanan and Black Hawk Counties. The supplement relates to the section of I-380 from near U.S. 218 in Waterloo easterly through Evansdale to Iowa 297. Adverse impacts include the additional acquisition of 25 acres of agricultural cropland, 24 acres of municipal row-crop, 16 acres of woodland, and 3 acres of residential land.
(ELR ORDER # 71017)

Supplement — Date

Louisa-Catlettsburg Road (U.S. 23)(S-1) — 08/11

Kentucky
County: Boyd Lawrence
This statement supplements a final EIS filed with CEQ in 1973. The supplement was necessary because the northern 4.45 mile portion of the project was excluded from the original EIS to allow time for the area along the proposed relocation to be surveyed by a professional archaeologist. The project consists of the construction of a 4-lane divided highway (U.S. 23) that begins at the White Creek Road (Ky. 757) and extends northward to a terminal point near the junction of existing U.S. 23 and Ky. 3, two miles south of Catlettsburg. Adverse impacts include the displacement of families, loss of land suitable for wildlife habitat, and construction-related pollution. (ELR ORDER # 70984)

I-95, Petersburg to I-64 Interchange (S-1) — 08/01

Virginia
County: Henrico
This statement supplements a draft EIS filed with CEQ in July 1976. The proposed project is a coordinated action which involves the completion of Interstate Route 95 on new location from south of Petersburg to the vicinity of the proposed interchange of Interstate Route 95 and Interstate Route 64 in Henrico County east of Richmond which retains an Interstate Connection between I-85 aand I-95 south of Petersburg. The statement defines the need for the overall project and presents supplemental information on alternates in the northern part of the study area. (Region 3)
(ELR ORDER # 70929)

Urban Mass Transportation Administration

Final — Date

Red Line Exten., Harvard Sq.-Arlington Heights — 08/30

Massachusetts
Proposed is a 3.5 mile extension of the Red Line rapid transit from its present termini at Harvard Square to Arlington Heights, Massachusetts. The Harvard Station will be rebuilt on new location and 5 other stations will be constructed on various locations. Approximately 1.5 miles will be in a tunnel/deep hold and approximately 5 miles will be in a tunnel/cut-and-cover.
Adverse impacts include disturbance of 3 acres of wetland vegetation, and degradation of air. A 4(f) statement is being prepared for the 3.5 acres of publicly owned parklands to be affected.

COMMENTS FROM: HUD EPA DOT DOD
state and local agencies
concerned groups and individuals

(RLH ORDER # 71067)

VETERANS ADMINISTRATION

Contact: (For Housing Programs)
Mr. Lyman T. Miller
Assistant Director for Construction and Valuation
Veterans Administration
810 Vermont Avenue
Washington, D.C. 20420
(202) 389-2691
(Medicine and Surgery)
Mr. Jon E. Baer
Chief, Environmental Planning Division
Veterans Administration
Washington, D.C.
(202)389-3316

Draft	Date
VA Cemetary at Riverside, California	08/03

California
County: Riverside

Proposed is the development of a new cemetary for the interment of Veterans at Riverside, California. The 750 acre site will include approximately 500 burial acres with a capacity of 437,000 burials, plus additional space for columbariums. Initial construction will supply burial sites for 40,00 interments, and Administration Building, Maintenance Center, and a water impoundment area which will serve a dual function not only as a focal point of landscape, but as storage for irrigation water. Adverse impacts include additional traffic generated by funeral processions and visitors to the site.
(ELR ORDER # 7094d)

Summary of 102 Statements Filed with the CEQ Through

08/31/77 (By Agency)

Agency	Draft 102's for actions on which no final 102's have yet been received	Final 102's on legislation and actions	Supplements	Total actions on which draft or final statements have been received
Agriculture, Department of	183	837	10	1030
Appalachian Regional Commission	1	0	0	1
Architect of the Capitol	0	1	0	1
Atomic Energy Commission	42	144	0	186
Canal Zone Government	1	1	0	2
Civil Aeronautics Board	0	2	0	2
Commerce, Department of	28	78	3	109
Consumer Product Safety Commission	0	1	0	1
Defense, Department of	11	8	1	20
Air Force	13	27	2	42
Army	3	30	2	35
Army Corps of Engineers	564	1148	40	1752
Navy	15	44	3	62
Deleware River Basin Commission	3	8	0	11
Energy Policy Office	0	1	0	1
Energy Research & Development Admin.	9	10	0	19
Environmental Protection Agency	48	122	4	174
Federal Energy Administration	9	12	5	26
Federal Maritime Commission	3	0	0	3
Federal Power Commission	84	68	5	157
Federal Trade Commission	1	0	0	1
General Services Administration	17	110	3	130
HEW, Department of	4	18	0	22
HUD, Department of	94	293	6	393
Interior, Department of	147	415	7	569
International Boundary and Water Commission -- U.S. and Mexico	0	10	0	10
Interstate Commerce Commission	11	16	0	27
Justice, Department of	2	3	0	5
Labor, Department of	7	5	0	12
National Aeronautics and Space Adm.	10	27	4	41
National Capitol Planning Comm.	6	8	0	14
National Science Foundation	0	7	0	7
New England River Basins Commission	3	0	0	3
Nuclear Regulatory Commission	9	45	10	54
Office of Science and Technology	0	1	0	1
Ohio River Basin Commission	0	1	0	1
Pacific Northwest River Basins Comm.	3	0	0	3
Pennsylvania Ave. Devel. Corp.	0	1	0	1
Souris-Red-Rainy River Basins Comm.	1	0	0	1
State Department	4	6	0	10
Tennessee Valley Authority	9	29	0	38
Transportation, Department of	991	2377	36	3404
Treasury, Department of	4	7	0	11
Upper Mississippi River Basin Comm.	1	0	0	1
U.S. Postal Service	2	5	0	7
U.S. Water Resources Council	7	9	0	16
Veterans Administration	7	9	0	16
TOTALS	2357	5944	141	8442

EXECUTIVE OFFICE OF THE PRESIDENT
COUNCIL ON ENVIRONMENTAL QUALITY
722 JACKSON PLACE, N. W.
WASHINGTON, D. C. 20006

102 Monitor

The 102 Monitor is the monthly publication of the Council on Environmental Quality. In addition to its listing of environmental impact statements which have been filed with the Council under the provisions of the National Environmental Policy Act (NEPA), the Monitor contains a list of EPA's comments, filed under the provisions of section 309 of the Clean Air Act, as amended; items of current concern in NEPA case law; and information on the environmental studies of the Council.

The 102 Monitor is printed and distributed by the Government Printing Office. The subscription rate for the Monitor is $21.50 annually, with an additional $5.40 charge for foreign mailing; individual copies of the Monitor are $1.80 from GPO.

Superintendent of Documents
Government Printing Office
Washington, D.C. 20402

(Difficulties in obtaining copies of the 102 Monitor should be referred to GPO's Service Section, (SSOS) Washington, D.C. 20402)

CHANGE OF ADDRESS FORM

NAME—FIRST, LAST

COMPANY NAME OR ADDITIONAL ADDRESS LINE

STREET ADDRESS

CITY | STATE | ZIP CODE

PLEASE PRINT OR TYPE

(or) COUNTRY

Mail this form to: NEW ADDRESS

Superintendent of Documents
Government Printing Office SSOM
Washington, D.C. 20402

Attach last subscription label here.

SUBSCRIPTION ORDER FORM

SUBSCRIPTION ORDER FORM

ENTER MY SUBSCRIPTION TO: 102 MONITOR (MNT)

@ $21.50 Domestic; @ $26.90 Foreign.

NAME—FIRST, LAST

COMPANY NAME OR ADDITIONAL ADDRESS LINE

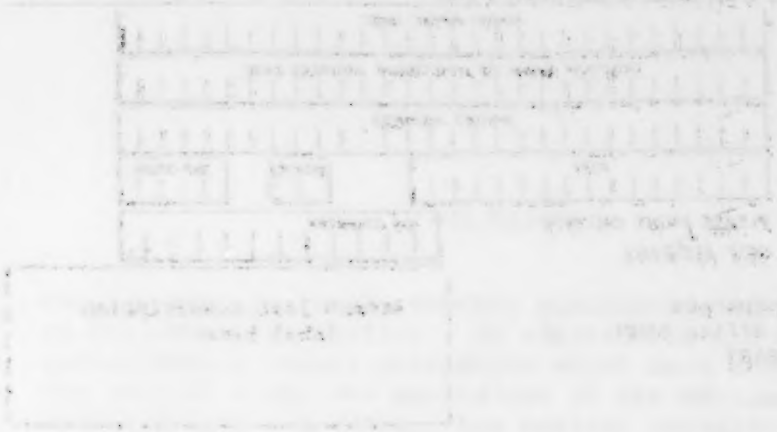
STREET ADDRESS

CITY | STATE | ZIP CODE

PLEASE PRINT OR TYPE

(or) COUNTRY

☐ Remittance Enclosed (Make checks payable to Superintendent of Documents)

☐ Charge to my Deposit Account No. .....

MAIL ORDER FORM TO:
Superintendent of Documents
Government Printing Office
Washington, D.C. 20402